

Designed with a high-strength polymer formulation, Trusscore® products are engineered to be the perfect alternative to traditional drywall systems

Trusscore products are transforming residential construction. Why? Because they're designed as the ideal alternative and improvement for conventional residential wall systems like painted drywall.

Strong, light in weight, and easy to install, Trusscore products deliver improved functionality for a home, particularly for a home's utility areas – think garages, workshops, laundry rooms, basements, and mudrooms.

Trusscore Wall&CeilingBoard and Trusscore SlatWall are made from PVC. They create a fabulous bright, clean finish that's long-lasting, waterproof, and abuseresistant – perfect for high-traffic areas.

# **Features and Benefits**

- Waterproof and pressure washable
- Simple to install no special training or tools needed for installation; easy for doit-yourselfers
- Strong and durable
- A finished cost similar to drywall
- Bright, clean finish









- Trusscore wall systems are transforming the residential construction industry. Trusscore is perfect for residential spaces. ??
  - Bryan Baeumler

    Host of HGTV's Island of Bryan
    and Renovation Island

# **Applications**

Trusscore is perfect for residential spaces including:

- Garages
- Workshops
- Basements
- Laundry rooms
- Mudrooms
- Craft/toy rooms









# **Related products**

### Trusscore Wall&CeilingBoard

Trusscore Wall&CeilingBoard is an ideal drywall replacement that is easy to install, easy to clean, and never yellows or fades.



### **Trusscore Trims**

Trims add the perfect touch to any project by providing a functional and distinctive design element—bringing your project to life. Trusscore provides a comprehensive assortment of trims to meet all your project needs.



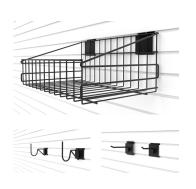
### Trusscore SlatWall

Declutter your space with
Trusscore SlatWall, the
organized and accessible
solution for any garage or
workshop. An ideal pairing with
Trusscore Wall&CeilingBoard



# SlatWall accessories

SlatWall accessories are the cornerstone of any organization project. Our full range of SlatWall hardware offers endless organizational possibilities for your residential, agricultural, or commercial storage project.



Learn more about Trusscore residential solutions at trusscore.com/residential hello@trusscore.com | 1.888.418.4679

# Maximize Your Productivity with Trusscore

Poultry production facilities — for layers, broilers, breeders, and pullets — are some of the most demanding and harsh agriculture environments. Building them strong and keeping them clean with low maintenance is paramount to the productivity of your operations.

Trusscore wall, ceiling, and penning products are built to last. No other product combines strength, ease of installation, and superior lifespan performance in wet, harsh environments.

Because of this, Trusscore products are a cost-effective solution used by some of the top poultry producers throughout the United States and Canada.

# **Applications**

Trusscore products are an ideal wall and ceiling material for agricultural confinement areas and buildings, including:

- Broiler facilities
- Layer facilities
- Replacement pullet facilities
- Breeder facilities

# Why choose Trusscore?



# **Superior Durability**

Harsh bacteria in the air eats away at other materials like metal, FRP, plywood, and OSB.

Trusscore PVC panels have a high strength-toweight ratio, are water resistant, and stand up to repeated pressure washings.



# **Enhanced Biosecurity**

Keeping your poultry disease-free is critical for better productivity and profitability. The smooth, non-porous finish of Trusscore panels is easily cleaned and disinfected, and helps prevent bacteria, mold, and virus growth.



# Reproductive Efficiency

Lighting is key for optimal reproduction.

Trusscore bright panels with high light reflectivity help drive efficiency in poultry layer applications. Plus, Trusscore panels reduce lighting requirements and electricity consumed.



# **Material Longevity**

Future proof your facility for generations to come. Trusscore products are built to last and we back that up with an extended lifetime warranty. You don't have to worry about future costs to repair and replace materials that won't stand the test of time.



The premier solution for poultry facilities

# Trusscore Wall&CeilingBoard

PVC wall and ceiling panels that are easy to clean, low-maintenance, and abuse-resistant

Use for: walls and ceilings in production, processing, packaging, and other facility areas

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Industry leading ½ inch thick panel combined with unique inner truss design
- High-strength polymer formulation
- Moisture resistant
- Standard and custom lengths
- Pre-punched nailing flange
- Meets CFIA (Canada) and FDA & USDA (US) approval requirements for walls and ceilings
- Flame Spread Classification of 10 in Canada, per CAN/ULC S102 and 5 in USA, per ASTM E84



Non-load-bearing partition wall planks uniquely designed for superior strength, low-maintenance, and abuse-resistant

Use for: building non-load-bearing walls to separate areas

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- No external support necessary
- Tight fitting tongue-and-groove
- Structurally supports heavy items directly affixed
- High-impact strength
- Available in multiple widths and lengths
- Meets CFIA (Canada) and FDA & USDA (US) approval requirements for walls and ceilings
- Flame Spread Classification of 10 in Canada, per CAN/ULC S102 and 5 in USA, per ASTM E84



# **RibCore by Trusscore**

High-strength PVC corrugated panels

Use for: walls and ceilings in production, processing, packaging, and other facility areas

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Compliant with USDA/FDA, CFIA, and CGMP requirement for use in food production and processing facilities
- Bright high gloss finish
- Superior light reflectivity
- Easily cleaned, pressure washable
- Cuts easily with hand or power saws



# **Trusscore SlatWall**

A wall storage system that adds storage capacity and organization to any space

Use for: wall organization in employee, tool, and equipment areas

- Integrates seamlessly with Trusscore Wall&CeilingBoard
- High-strength storage supports up to 75 lbs per square foot
- Moisture resistant
- Hidden fasteners
- Pre-punched nailing flange
- Available in white and gray
- Supports accessories from any standard slatwall hanging system with 3" slats



Trusscore Trims add the perfect touch to any project by providing a functional and distinctive design element — bringing your project to life.

Want to learn more about how Trusscore can improve your poultry facilities? Start the conversation today with one of our sales representatives.







# The Premier Wall & Ceiling Solution For Your Dairy

Dairy farmers know the problem areas in their barn because they've had to repair them several times. It's time to choose a future-proof material that reduces the time and money spent on repairs that come with inferior products like FRP, glass board, concrete, plywood, and OSB. It's time to choose Trusscore.

Trusscore wall, ceiling, and penning products are built to last for all your dairy farm's needs. No other product combines this level of durability, ease of installation, speed of repair, and superior lifespan performance in demanding, wet, and harsh environments.

Trusscore products are a cost-effective solution used by some of the top dairy farms in North America.

- 66 Trusscore is easy to clean. That's very convenient for us. It makes cleaning quick and easier and less costly, thanks to the nature of the product itself.
  - Roddy Purser
     Owner of White Rock Farms dairy, North Carolina, USA

# **Applications**

Trusscore products are an ideal wall, ceiling, and containment material for facilities on a dairy farm that require a sanitary environment that's durable and easy to keep clean. These facilities include:

- Parlor and robot rooms
- Milk and tank rooms
- Holding pens, calf penning, and containment
- Observation rooms, offices, supply rooms, break rooms, and kitchens
- On-farm processing, creameries, and packaging facilities

# Why Choose Trusscore?



# Superior Durability and Material Longevity

Future-proof your facility for generations to come. Trusscore products are built to last and backed by an extended lifetime warranty. Trusscore PVC panels have a high strength-to-weight ratio, are impact-resistant and stand up to cleaning chemicals and repeated pressure washings — even from a fire hose.



# **Enhanced Biosecurity**

Keeping your dairy disease-free is critical for productivity, profitability, and herd health. The smooth, non-porous finish of Trusscore panels is easily cleaned and disinfected, and helps prevent bacteria, mold, and virus growth. Trusscore products are FDA, USDA CFIA, and cGMP compliant.



### **Water Resistant**

Moisture in the air or water on the surface easily eats away at other materials like FRP, concrete, plywood, and OSB. With Trusscore, you can wash everything down, worry-free! The panels are inert and impervious to water, meaning they will never support mold or mildew growth.



# Quick and Easy to Install

The interlocking tongue & groove design of Trusscore wall and ceiling panels means it installs quicker than alternatives, saving you time and money. Plus, your dairy operations don't stop for anything, so why should you? Damaged panels are a rarity but can be quickly replaced — meaning little-to-no downtime for your operations.

MADE IN CANADA

AND USA

# **Parlor and Robot Rooms**

Designed to keep your facilities clean with minimal maintenance





Whether you have a herringbone, tandem, robotic milking or rotary parlor layout, there's one clear choice for the surrounding ceiling and walls. Protect your investment by choosing durable, water-resistant Trusscore Wall&CeilingBoard panels for all load bearing walls and ceilings. They're low-maintenance and can handle repeated pressure washing while withstanding harsh gases and moisture in the air.

Panels are lightweight, easy to install, and a damaged panel can be swapped out in a matter of minutes – meaning zero down-time for your operations. Plus, when it comes time for inspection, you'll be confident your space is sanitary because of the easy-to-clean, hygienic, and antibacterial properties of Trusscore Wall&CeilingBoard.

Even the surfaces of your robot room are frequently washed down, so let your walls and ceiling help you in that effort by installing Trusscore Wall&CeilingBoard — PVC panels that interlock tightly, are resistant to chemicals and moisture, and are FDA, USDA, and CFIA compliant.

# Milk and Tank Rooms

Since milk must be protected from contamination during transfer and storage, bulk tanks and transfer equipment must be cleaned frequently. If Trusscore Wall&CeilingBoard isn't covering your milk/tank room ceiling and walls, how can you be sure that the environment meets sanitary requirements? With alternatives like glass board, steel, or FRP, your space is at risk from contamination.

Protect your yield and your investment by making it easy to keep the room clean and sanitary. Trusscore Wall&CeilingBoard allows you to keep your milk and tank room clean, disease- and mold-free, and will consistently stand up to repeated cleanings and chemical use.





# **Holding Pens**



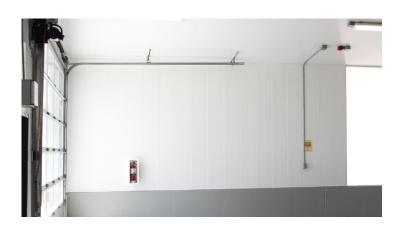
Even when minimizing the amount of time your herd spends in their holding pen, sanitary conditions can deteriorate quickly. Lining your holding pen walls with water-resistant Trusscore Wall&CeilingBoard lets you wash everything down quicky without fear of lingering mold or bacteria.

# **Calf Penning**



NorLock by Trusscore are freestanding interlocking divider planks that are strong and durable, while also being smooth and easy to keep clean — the perfect calf penning solution.

# Containment, Handling, Loadout Areas, and Chutes

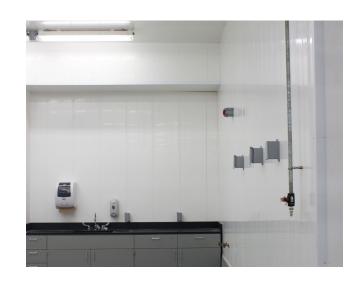


NorLock by Trusscore provides the strength and durability required to contain and corral a herd when used as cladding and combined with a stable, secure structure such as metal or concrete. NorLock panels are resilient, rigid, and feature a smooth, water-resistant surface that makes maintenance a breeze and is safe for contact with your cattle.

# **More Applications**

Trust Trusscore Wall&CeilingBoard, Trusscore SlatWall, and NorLock by Trusscore for other key spaces in your dairy facilities.

- On-farm processing and creameries
- Packaging facilities
- Observation rooms and agri-tourism
- Offices
- Supply rooms
- Break rooms and kitchens



# From Parlor to Processing:

# You can always count on Trusscore products

# Trusscore Wall&CeilingBoard

PVC wall and ceiling panels that are easy to clean, lowmaintenance, and abuse-resistant

Use for: Walls and ceilings in parlors, robot rooms, milk/ tank rooms, observation rooms, holding pens, and other facility areas like offices, kitchens and supply/storage areas.

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Industry leading 1/2 inch thick panel combined with unique inner truss design
- Pre-punched screw flange with hidden fasteners
- Meets CFIA (Canada) and FDA & USDA (US) approval requirements for walls and ceilings
- Flame Spread Classification of 10 in Canada, per CAN/ULC S102 and 5 in USA, per ASTM E84

# NorLock by Trusscore

Non-load bearing partition wall planks uniquely designed for superior strength, low-maintenance, and durability

Use for: Calf penning and containment, aisle gates, and building non-loading bearing walls to separate areas

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Tight fitting tongue-and-groove with no external support necessary
- High-impact strength
- Meets CFIA (Canada) and FDA & USDA (US) approval requirements for walls and ceilings
- Flame Spread Classification of 10 in Canada, per CAN/ULC S102 and 5 in USA, per ASTM E84



# **RibCore by Trusscore**

High-strength PVC corrugated panels

Use for: Walls and ceilings in many areas of your dairy facility such as parlor rooms, holding pens, observation rooms, and more

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Compliant with USDA/FDA, CFIA, and CGMP requirement for use in food production and processing facilities
- Easily cleaned pressure washable

### Trusscore SlatWall

A wall storage system that adds storage capacity and organization to any space

Use for: Wall organization in robot rooms, storage, equipment and supply rooms, break rooms, kitchens, and observation rooms

- Integrates seamlessly with Trusscore Wall&CeilingBoard
- High-strength storage supports up to 75 lbs per square foot
- Pre-punched nailing flange with hidden fasteners



# **Trusscore Trims and NorLock Accessories**

Complete your project and add the flexibility of hinged doors and enclose the cut ends of panels, to keep dirt, rodents, and insects out of the panels.



**Trims** 

Visit trusscore.com/trims for full range of trims and accessories available.



**Drop Rod & Drop Rod End** 

Use to create a hinged door with NorLock panels



Top Cap

Use to cap the top of a NorLock wall with a flat surface



**End Cap** 

Use to enclose the cut ends of NorLock panels

Want to learn more about how Trusscore can improve your dairy facilities? Start the conversation today with one of our sales representatives.







# Discover the Strength and Durability of Trusscore

In today's competitive pork production business with strict biosecurity measures, maintaining clean and hygienic facilities that are high-strength and long lasting are critical for better productivity and profitability.

Trusscore wall, ceiling, and hog containment products are built to last for all your facility needs. No other product combines strength, ease of installation, and superior lifespan performance in demanding, wet, and harsh environments.

Because of this, Trusscore products are a cost-effective solution used by some of the top hog producers throughout the United States and Canada.

# **Applications**

Trusscore products are an ideal wall, ceiling, and animal containment material for hog confinement areas and pork production facilities, including:

- Boar studs and artificial insemination labs
- Breeding, gestation, and farrowing sow units
- Nurseries
- Growing and finishing barns

# Why Choose Trusscore?



# **Superior Durability**

Harsh gases and moisture in the air eats away at other materials like metal, FRP, plywood, and OSB.

Trusscore PVC panels have a high strength-toweight ratio, are water resistant, and stand up to repeated pressure washings and chemicals required for cleaning.



# **Enhanced Biosecurity**

Keeping your hog facilities disease-free is critical for better productivity and profitability. The smooth, non-porous finish of Trusscore panels is easily cleaned and disinfected, and helps prevent bacteria, mold, and virus growth.



# **Production Efficiency**

Trusscore bright panels with high light reflectivity help drive efficiency in hog and pork facilities. The panels reduce lighting requirements and electricity consumed by maximizing all natural and fixture lighting.



# **Material Longevity**

Future proof your facility for generations to come. Trusscore products are built to last and we back that up with an extended lifetime warranty. You don't have to worry about future costs to repair and replace materials that won't stand the test of time.

PROUDLY MADE IN CANADA AND USA

# **Boar Studs and Artificial Insemination Labs**

### **Boar Studs**



Use lightweight, non-porous Trusscore Wall&CeilingBoard for all load bearing walls and ceilings. It's easy to clean, can handle repeated pressure washing and withstand harsh gases in the air.



Uniquely designed for superior strength, low-maintenance, and abuse resistance, NorLock by Trusscore is an ideal animal containment fencing solution.

# **Artificial Insemination (AI) Labs**

Water-resistant Trusscore Wall&CeilingBoard will help you keep your AI labs clean and up to biosecurity standards — critical for the daily care and management of sires that can have a large influence on quality and output.



# Sow Units: Breeding, Gestation, and Farrowing

Maximize the efficiency and productivity of your sow units with Trusscore PVC wall and ceiling panels and free-standing divider planks.









# **Nurseries**





Better biosecurity achieved with Trusscore products can improve productivity and may even contribute to reducing the use of antibiotics, saving costs.

# **Non-Production Facilities**

### Truck Washes



Requiring a wash and clean at every use, keep the damp, harsh truck wash environments germ and corrosion free with Trusscore to maintain biosecurity.

# **Finishing Barns**





The strength and durability of NorLock by Trusscore is perfect penning material for market weight hogs.

### **Harvest & Processing**



Superior anti-bacterial performance for sanitary requirements makes Trusccore wall and ceiling panels and divider planks an ideal solution for harvest and processing facilities.

# **Farrow to Finish:**

# The premier solution for all your swine facility needs

# Trusscore Wall&CeilingBoard

PVC wall and ceiling panels that are easy to clean, low-maintenance, and abuse-resistant

Use for: Load-bearing walls and ceilings in production, processing, packaging, truck washes and other facility areas like offices and lunchrooms

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Industry leading ½ inch thick panel combined with unique inner truss design
- Pre-punched nailing flange with hidden fasteners
- Meets CFIA (Canada) and FDA & USDA (US) approval requirements for walls and ceilings
- Flame Spread Classification of 10 in Canada, per CAN/ULC S102 and 5 in USA, per ASTM E84

# NorLock by Trusscore

Non-load-bearing partition wall planks uniquely designed for superior strength, low-maintenance, and abuseresistant

Use for: Creep and confinement fencing, penning, aisle gates, and building non-load-bearing walls to separate areas

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Tight fitting tongue-and-groove with no external support necessary
- High-impact strength
- Meets CFIA (Canada) and FDA & USDA (US) approval requirements for walls and ceilings
- Flame Spread Classification of 10 in Canada, per CAN/ULC S102 and 5 in USA, per ASTM E84



# RibCore by Trusscore

High-strength PVC corrugated panels

Use for: Load-bearing walls and ceilings in production, processing, packaging, truck washes, and other facility areas

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Compliant with USDA/FDA, CFIA, and CGMP requirement for use in food production and processing facilities
- Easily cleaned pressure washable

# **Trusscore SlatWall**

A wall storage system that adds storage capacity and organization to any space

Use for: Wall organization in employee, tool, and equipment areas

- Integrates seamlessly with Trusscore Wall&CeilingBoard
- High-strength storage supports up to
   75 lbs per square foot
- Pre-punched nailing flange with hidden fasteners



### Trusscore Trims and NorLock Accessories

Complete your project and add the flexibility of hinged doors and enclose the cut ends of panels, to keep dirt, rodents, and insects out of the panels.



**Trims** 

Visit trusscore.com/trims for full range of trims and accessories available.



**Drop Rod & Drop Rod End** 

Use to create a hinged door with NorLock panels



Top Cap

Use to cap the top of a NorLock wall with a flat surface



End Cap

Use to enclose the cut ends of NorLock panels

Want to learn more about how Trusscore can improve your swine production facilities? Start the conversation today with one of our sales representatives.





# Maximize your yield with highly reflective and hygienic Trusscore wall and ceiling panels

Cannabis grow, cultivation, and extraction facilities are demanding environments with strict requirements. If plants don't receive enough light, they reach for more, growing long and thin. Adequate grow lights are only part of the equation — superior light intensity and coverage are even more critical to yield but are often difficult to achieve without increased costs.

Choosing bright, hygienic wall and ceiling panels that are durable enough to stand the test of time is key to maximizing flower yield and the productivity and lifetime of a facility's operations.

Trusscore products are built to last. No other product combines the strength, brightness, ease of install, cleanability, safety, and performance in humid, harsh environments. Because of this, Trusscore products are a cost-effective solution and used by some of the top cannabis producers in North America.

# **Applications**

When it comes to cannabis production facilities, there is no better wall and ceiling solution than Trusscore products. Trusscore PVC panels are the ideal solution for areas such as:

- Veg, flower, and grow rooms
- Mother rooms
- Clone rooms
- Wet and dry cure rooms
- Extraction rooms
- Flex spaces and other production areas

# Why choose Trusscore?



# **High Light Reflectivity**

Lighting has the most significant impact on canopy growth, so it's critical to invest in the best materials. The bright white panels feature hidden fasteners, a high light reflectivity (LR) of 0.88, and reduced hot spots. Plus, Trusscore panels reduce lighting requirements and electricity consumed.



# **Enhanced Biosecurity**

Keeping your facility free of mold and mildew is critical for safety, yield, and profitability. The smooth, non-porous finish of Trusscore panels is easily cleaned and disinfected, and inhibits the growth of bacteria, mold, and viruses.



# Industry-Leading Durability

Harsh chemicals and humidity in the air eats away at materials like metal, steel, FRP, plywood, OSB, and epoxy paint.

Trusscore PVC panels have a high strength-toweight ratio, are water resistant, and stand up to repeated pressure washings and chemical cleaning agents.



# **Material Longevity**

Futureproof your facility. Trusscore products are built to last and we back that up with an extended lifetime warranty. You don't have to worry about future costs to repair and replace materials that won't stand the test of time.



The premier wall and ceiling solution for cannabis production facilities

# Trusscore Wall&CeilingBoard

PVC wall and ceiling panels that are bright, easy to install and clean, and so durable they typically outlive the building they're installed in.

Use for: veg, flower, grow, mother, clone, wet and dry cure, and extraction rooms

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Moisture, scratch, and chemical resistant
- Industry leading 1/2" thick panel with unique inner truss design
- High-strength polymer formulation
- Standard and custom lengths available
- Pre-punched screw flange for easy install
- Limited lifetime warranty
- Meets CFIA (Canada) and FDA & USDA (US) approval requirements for walls and ceilings
- Flame Spread Classification of 10 in Canada (per CAN/ULC S102) and 5 in the U.S. (per ASTM E84)





# Trusscore SlatWall

A high-strength PVC wall storage system that adds storage capacity and organization to any space.

Use for: flex spaces, maintenance or storage rooms, office areas and employee lounges, tool and equipment areas, showrooms, and kitchen areas.

- High-strength storage supports up to 75 lbs. per square foot
- Integrates seamlessly with Trusscore Wall&CeilingBoard
- Moisture and chemical resistant
- Hidden fasteners with pre-punched screw flange
- Limited lifetime warranty
- Available in white and gray
- Supports accessories from any standard slatwall hanging system with 3" slats

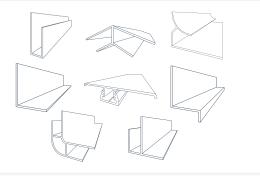




# **Trims**

Trusscore Trims are the perfect complement to any project by providing a functional and distinctive design element bringing your project to life.

Visit trusscore.com/trims for full range of trims and accessories available.



Want to learn more about how Trusscore can unlock potential in your cannabis production facility? Start the conversation today with one of our sales representatives.





material + science

# CARBIRIA WASHES

# Waterproof and Built to Last. Discover the Benefits of Trusscore.

Car and truck washes make heavy demands on its wall and ceiling coverings. The longevity of your facility depends heavily on your choice of materials. Trusscore has you covered.

Trusscore products are built to last, and Trusscore Wall&CeilingBoard is no exception. No other product combines this level of performance, bright, clean aesthetic, and cost-effectiveness in the harsh, wet environment of car or truck wash facilities.

Can you afford not to choose Trusscore?



### Waterproof

Trusscore Wall&CeilingBoard panels are inert and waterproof, meaning they will never rot, rust, or corrode, and won't support the growth of mold and mildew. Panels are unaffected by moisture, soap, and harsh chemicals, while other materials like tile, grout, FRP, cinder blocks and painted surfaces will deteriorate over time.



### Easy to Clean

Trusscore Wall&CeilingBoard lets you keep your wash facility free of mold and mildew, giving your customers a safe, clean experience. The smooth, non-porous finish of Trusscore panels is easily cleaned and disinfected.



### Easy to Install

The interlocking tongue & groove design of Trusscore Wall&CeilingBoard panels means it installs quicker than alternatives, saving you time and money. Plus, your wash facilities don't stop for anything, so why should you?



### **Advanced Durability**

Futureproof your car or truck wash and maximize your return on investment with materials that last. Trusscore PVC panels are impactresistant with a unique inner truss design, they stand up to repeated pressure washings and chemical cleaning agents.

PROUDLY

MADE IN CANADA AND USA

# **Applications**

Regardless of the configuration, type or style of your wash facility, Trusscore is the answer for your walls and ceilings. Trusscore Wall&CeilingBoard PVC panels are the ideal solution for:

- Self-service wash bays
- Conveyorized tunnel automatic carwashes
- In-bay touchless automatic carwashes
- Commercial truck wash bays

Installing proven waterproof wall panels is certainly helpful. The PVC and the nonorganic materials of Wall&CeilingBoard mean there wouldn't be any mold growth at all. You wouldn't worry about the studs getting wet or damaged, either.

Joel Greening
Lions Valley Carpentry

# The premier wall and ceiling solution for car and truck wash facilities

# Trusscore Wall&CeilingBoard

Tightly interlocking 16" wide PVC wall and ceiling panels that are waterproof, durable, and easy to install and maintain

Use for: Self-service wash bays, automatic carwashes (conveyorized tunnel and in-bay touchless), commercial truck wash bays

- Waterproof
- · Resistant to scratching, impact and chemicals
- Does not support mold and mildew growth
- Pre-punched screw flange with hidden fasteners
- Industry-leading 1/2" thick panel with high strength unique inner truss design
- Flame Spread Classification of 10 in Canada, per CAN/ULC S102 and 5 in USA, per ASTM E84





### Trusscore SlatWall

A high-strength PVC wall storage system that adds storage capacity and organization to any secondary space at a car or truck wash facility

Use for: Office areas, tool and equipment areas, maintenance or storage rooms, and kitchen areas

- Integrates seamlessly with Trusscore Wall&CeilingBoard
- High-strength storage supports up to 75 lbs per square foot
- Pre-punched nailing flange with hidden fasteners



# **NorLock by Trusscore**

Non-load bearing partition wall planks uniquely designed for superior strength, low-maintenance, and durability

Use for: Non-load bearing wash bay separation and partitions

- Will not support the growth of harmful microbials such as mold or mildew, viruses, and bacteria
- Tight fitting tongue-and-groove with no external support necessary
- High-impact strength
- Flame Spread Classification of 10 in Canada, per CAN/ULC S102 and 5 in USA, per ASTM E84



### **Trusscore Trims and NorLock Accessories**

Trims make the perfect complement to any project. Plus, when using NorLock, accessories add the flexibility and function you need for a finished space.



**Trims** 

Visit trusscore.com/trims for full range of trims and accessories available.



**Drop Rod & Drop Rod End** 

Use to create a hinged door with NorLock panels



Top Cap

Use to cap the top of a NorLock wall with a flat surface



End Cap

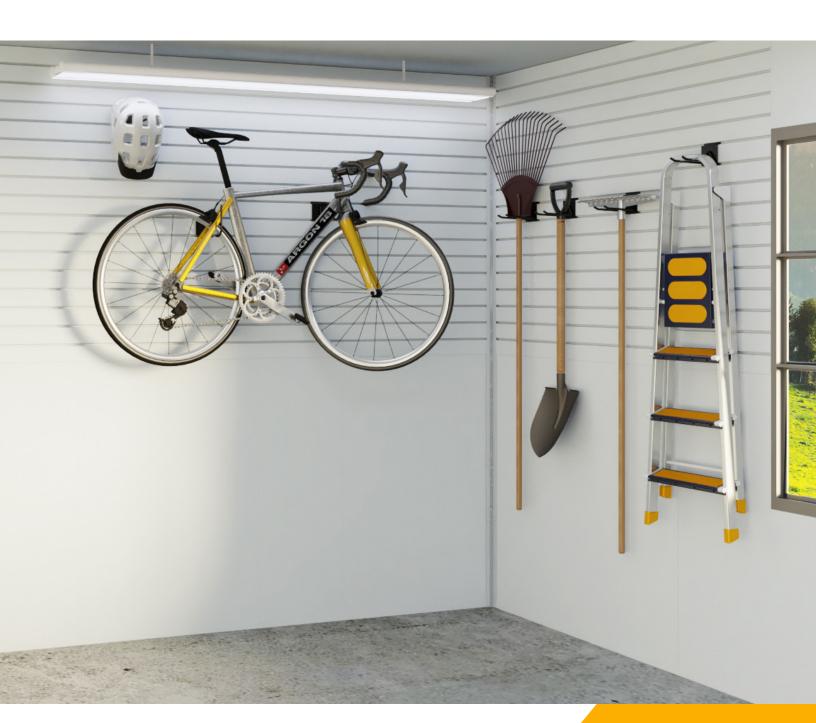
Use to enclose the cut ends of NorLock panels

Want to learn more about how Trusscore can unlock potential in your car or truck wash facility? Start the conversation today with one of our sales representatives.



# trusscore

material + science



# **Trim Brochure**

Wall&CeilingBoard / SlatWall / RibCore

# **Our Trims**

Trims add the perfect touch to any project by providing a functional and distinctive design element—bringing your project to life. Trusscore provides a comprehensive assortment of trims to meet all your project needs. At Trusscore, ease of installation is one of our core principles; that's why we've added snap-in trims to our trim portfolio. Snap-in trims make installation a breeze for do-it-yourselfers and contractors alike by making the process quicker and easier. Before you start your next project, familiarize yourself with the Trusscore trim options available, and make your project clean, beautiful, and secure.

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# Warranty

For more information on product warranty please visit trusscore.com/warranty

# J Trim

J Trim is our most versatile trim. It's used with multiple products and can be used in a variety of applications.

### Use this trim for:

- Top/bottom of walls
- Inside corners
- Window/door perimeter
- SlatWall framing

### Product #

1/2" White - J Trim - TCT12J10 1/2" Gray - J Trim - GTCT12J10 3/4" White - J Trim - RCT34J10 3/4" Gray - J Trim -GRCT34J10



Pieces per carton: 50

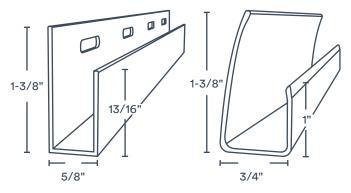
Length: 10'

System Compatibility					
Wall&CeilingBoard SlatWall RibCore					
(1/2")	(3/4")	(3/4")			









# H Channel Snap-In Trim Kit

The H Channel Trim is designed to safely accommodate any panel expansion or contraction in a safe way that preserves the beauty of your project.

### Use this trim for:

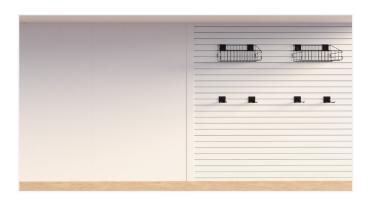
- Panel joints
- Product transitions

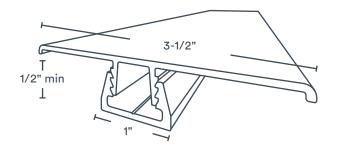


### Product #

White - TLT58WTC10K Gray - GTLT58HC10K

Pieces per carton: 20 Length: 10'





System Compatibility					
Wall&CeilingBoard SlatWall RibCore					
<b>✓</b>	<b>✓</b>	<b>✓</b>			

# **Inside Cove Corner**

Our cove style inside corner is a clean and stylish option to complete the inside corners on your project.

# Use this trim for:

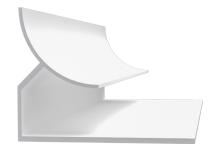
- Inside corners
- Top/bottom of wet walls



White - TCT12IC10 Gray - GTCT12IC10

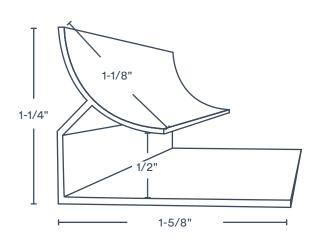
Pieces per carton: 25

Length: 10'



System Compatibility					
Wall&CeilingBoard SlatWall RibCore					
<b>✓</b>	<b>✓</b>	X			





# **Outside Corner Rounded**

Rounded outside corners are designed to form smooth, bullnosed outside corners for applications that require a softer touch.

# Use this trim for:

Outside corners

Product #

White - TCT12IO10 Gray - GTCT12IO10

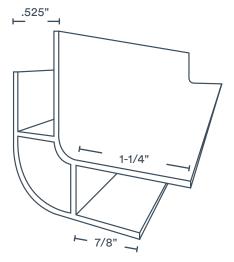
Pieces per carton: 15

Length: 10'



System Compatibility					
Wall&CeilingBoard SlatWall RibCore					
<b>✓</b>	X	X			





# **Outside Corner**

Outside corners are a standard for any wall installation. These tried-and-true trims neatly complete any wall.

# Use this trim for:

- Outside corners
- Window trim

Product # Small (1-1/4"x1-1/4") White - TCT12OC10 Gray - GTCT12OC10

Large (2"x2")

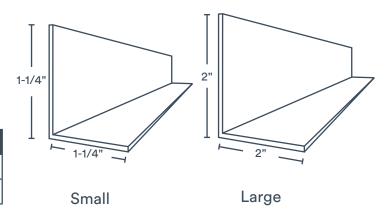
White - TCT12LOC10 Gray - GTCT12LOC10

Pieces per carton: 50 Sm/25 Lg

Length: 10'

System Compatibility						
Wall&CeilingBoard SlatWall RibCore						
<b>✓</b>	X	X				





# **Base Trim**

A transition trim that can be used to address the transition between wall panels and a concrete floor of a room.

# Use this trim for:

Bottom wall transitions

### Product #

White - TCT12BT10 Gray - GTCT12BT10

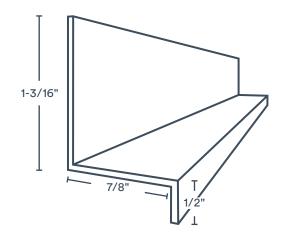
Pieces per carton: 50

Length: 10'



System Compatibility						
Wall&CeilingBoard SlatWall RibCore						
<b>✓</b>	X	<b>✓</b>				





# **F** Trim

F trim is designed for specialized Wall&CeilingBoard applications that include soffit or bulkheads. For RibCore, it will complete your corners.

# Use this trim for:

- Soffit/bulkhead transitions
- RibCore inside/outside corners

### Product #

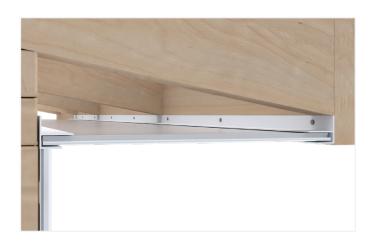
1/2" White - TCT12F10 1/2" Gray - GTCT12F10 3/4" White - RCT34IC10

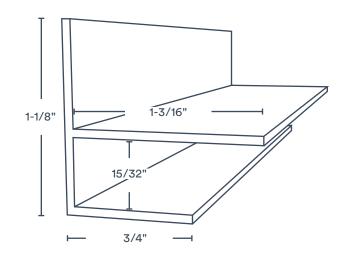
Pieces per carton: 50

Length: 10'



System Compatibility					
Wall&CeilingBoard SlatWall RibCore					
<b>✓</b>	X	<b>✓</b>			





# 45° H Channel

45° H Channel is perfect for instances where two walls come together at an angle, allowing installers to adequately cover the transition between panels.

### Use this trim for:

- Wall to ceiling transition
- Ceiling to ceiling transitions

### Product #

White - TCT124510 Gray - GTCT124510

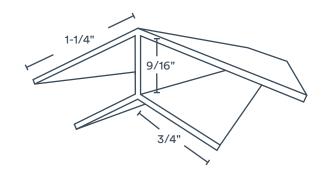
Pieces per carton: 25

Length: 10'



System Compatibility					
Wall&CeilingBoard SlatWall RibCore					
<b>✓</b>	Χ	X			





# SlatWall Top Cap

Top caps provide a clean finish to the top of a SlatWall panel assembly. This prevents dust and dirt from accumulating behind your SlatWall panels.

# Use this trim for:

Top of SlatWall installations

Product # White - TLT58J08 Gray - GTLT58TC08

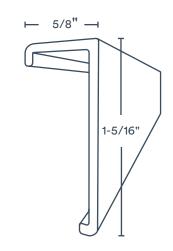
Pieces per carton: 50

Length: 8'



System Compatibility				
Wall&CeilingBoard	SlatWall	RibCore		
X		Х		





# **Trim Overview**

	Size	Pieces/ Carton	Design	Wall&CeilingBoard	SlatWall	RibCore
J Trim	10'	50		<b>✓</b>	<b>✓</b>	<b>~</b>
Inside Cove Corner	10'	25		<b>✓</b>	<b>~</b>	X
H Channel Snap-In Kit	10'	20	TO TO	✓	<b>✓</b>	<b>✓</b>
Outside Corner	10'	25 or 50		<b>✓</b>	X	X
Outside Corner Rounded	10'	15		✓	X	X
F Trim	10'	50		<b>✓</b>	X	<b>~</b>
Base Trim	10'	50		<b>✓</b>	X	~
45° H Channel	10'	25	2	✓	X	X
SlatWall Top Cap	8'	50		Х	~	Х

# **Snap-In Trims**

# The newest addition to the Trusscore trim lineup.

Trusscore's Snap-in trims are the latest evolution in our products. Designed to offer a quicker, easier, and more accurate installation experience, we're confident that installers will love the improvements they bring to their job site.

- Superior installation experience
- Install trims 2 times faster
- Easily determine accurate installation position of trim on the wall
- Easily ensure proper expansion and contraction spacing between trim and board
- Quickly review and inspect board spacing by detaching the cap after project completion
- Durable design that will last

# Installation

### **Fasteners**

Wood – #10 x 1-1/4" Truss or Pancake Head screws Concrete – 3/16" x 1-1/4" Flathead screw (Tapcon)

Use only corrosion-resistant (galvanized, stainless steel or aluminum) screws with a minimum head diameter of 3/8". The recommended fastener length is 1-1/4" for wood studs or masonry, 1-1/2" or 2" for drywall installation, and 2-1/2" if furring strips are used for strapping.

Large & Small Outside Corners are the exception. They are installed with silicone caulk adhesive to avoid visible fasteners.

# **Cutting**

Tin snips are the safest and easiest tool to use when cutting trims. For a cleaner cut, avoid closing the blades at the end of a stroke.

# **Spacing**

It is essential that a minimum of 1/4" clearance is left at the ends of all panels and trims to allow for expansion and contraction.

### Install Order

When installing walls, the following trims should be installed before the panels:

- Bottom of wall J Trim or Base Trim
- Top of wall J Trim or Inside Cove Corner
- Perimeter of doors and windows J Trim

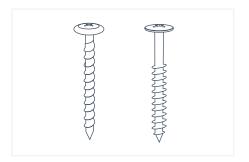
Large & Small Outside Corners must be installed after your panels.

# Wet Applications (Carwash, Etc.)

Base trim should be used at the bottom of walls in wet applications. Alternatively, J Trim can be used if ¼" diameter holes are drilled every 16" in the bottom of the trim for drainage.



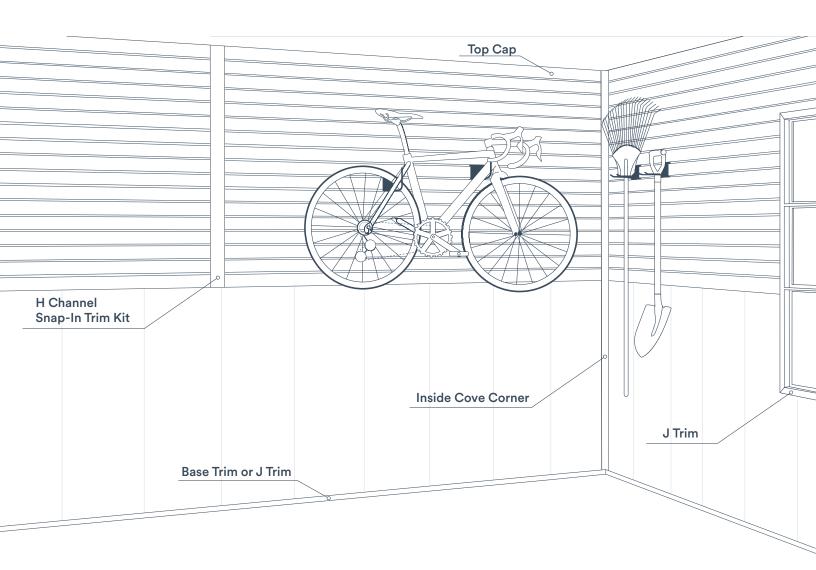














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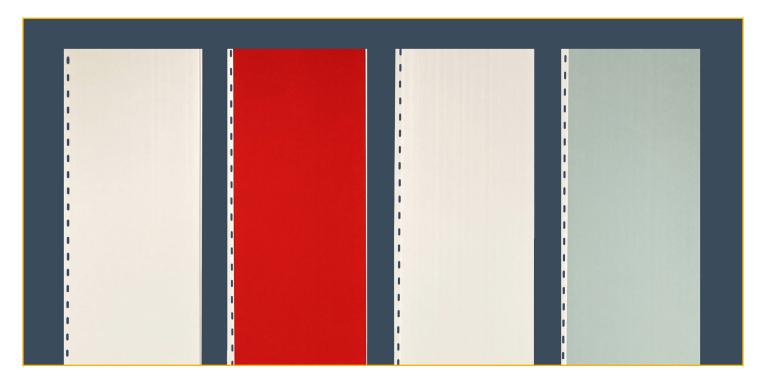
# Painting Guidelines

Trusscore Wall&CeilingBoard panels come in a smooth, clean finish that is scratch, dent, and damage resistant, which means they should never require painting like traditional drywall. However, we understand that sometimes people want a change and will decide to paint their Wall&CeilingBoard to update or refresh their room's look. Here is some information to keep in mind should you choose to paint your Trusscore Wall&CeilingBoard panels.

There are a variety of paints and primers designed for use with PVC. Here are some common ones that are appropriate for your project and readily available:

- Zinsser® Smart Prime®
- Zinsser® Extreme Adhesion Primer
- Zinsser® Vinyl Adhesive & Plastic Bonding Primer (Canada)
- Rust-Oleum® Specialty Plastic Primer
- Krylon® Fusion All-In-One® Spray Paint

We recommend consulting your local paint specialist before starting your project to find the product best suited to your wall or ceiling.

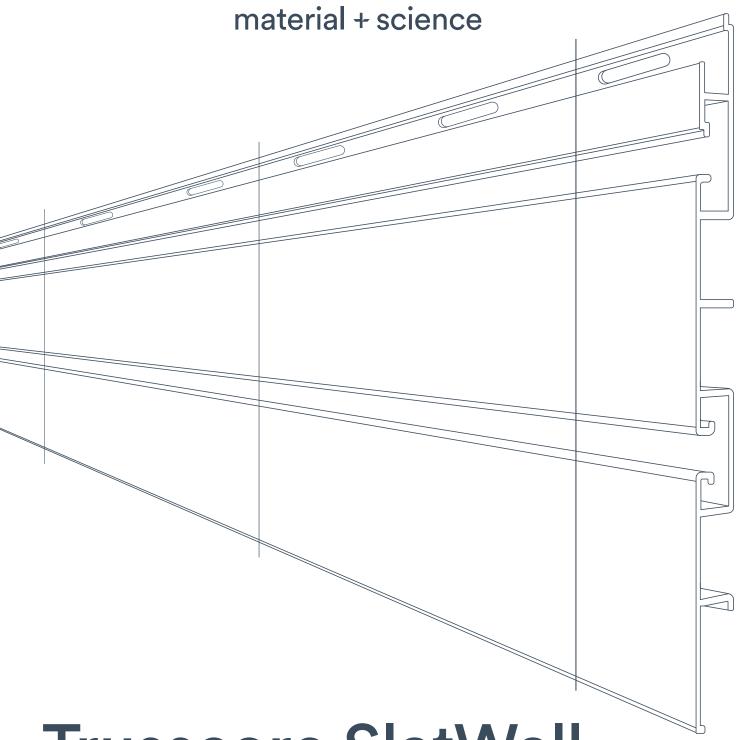


Sanding Trusscore Wall&CeilingBoard prior to applying primer or paint is not advised or required.

The use of paint on Trusscore products will void the warranty.







Trusscore SlatWall Installation Guide

# **Trusscore SlatWall**

Trusscore SlatWall is a heavy-duty wall storage solution designed to organize your home, office, or workspace.

Trusscore SlatWall is easy-to-install and allows anyone to quickly improve the look and function of any space.

Trusscore SlatWall adds storage capacity and high functioning organization and serves as the perfect accompaniment to Trusscore Wall&CeilingBoard.

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# Warranty

For more information on product warranty please visit trusscore.com/warranty

# Congratulations on your decision to use Trusscore SlatWall!

You have officially taken the first step towards the organized space you've always dreamed of. If this is your first time installing Trusscore products, or even if you have plenty of Trusscore installation experience, be sure to familiarize yourself with this guide. It's filled with tips, time-saving suggestions, and a few must-dos that will make your installation successful.

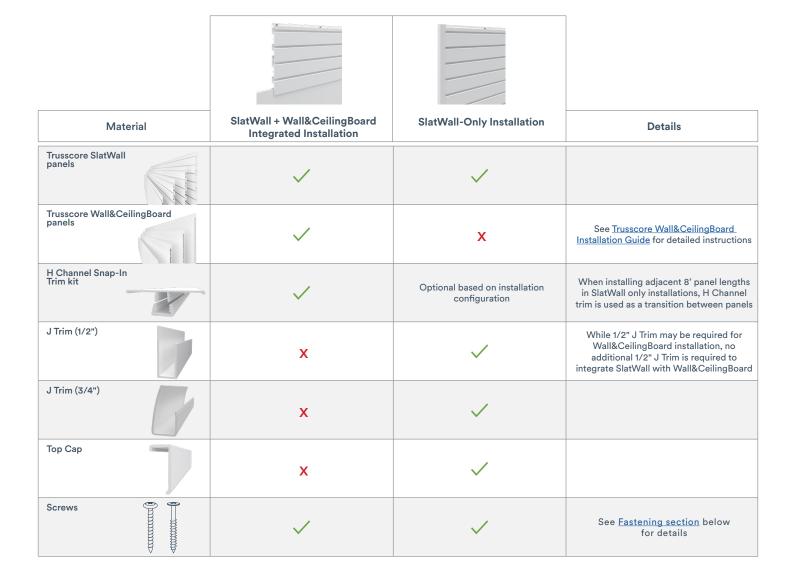
Let's get started.

# **Materials Required**

Before starting any project, it's important to have the right materials on-site. In the table below, we've made it easy for you to double check that you have the material types you need for two of the most common Trusscore SlatWall installation configurations.



Material quantities associated with items in the table below are determined by the scope, size and details of your project.



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3

# **Tools Required**



Tape measure



Stud finder



Level



Tin snips



Drill or screw gun



Power saw



Ladder



Safety glasses



Face mask



### Cutting

As a simple method of eliminating cracking or chipping Trusscore SlatWall, the use of a concrete/masonry blade when cutting SlatWall panels is recommended. Alternatively, a fine-tooth blade (12 to 16 teeth per inch) installed in the reverse direction can be used.

In cold weather, move the saw through the material slowly to prevent chipping or cracking (Fig. 1).

Performing a test cut will allow you to confirm the performance of your cutting tool without impacting your project. For your safety, safety goggles and a face mask should be worn while using a power saw.

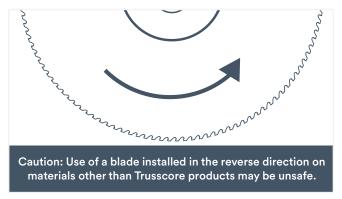


Fig. 1

### **Fastening**

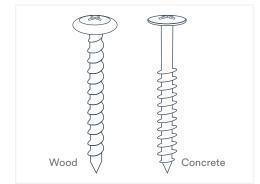
Trusscore SlatWall is designed to be installed with screws. Use corrosion resistant #8/#10 gauge screws with a flat-bottomed, low profile head (i.e. truss, pancake, round washer, etc.) and a minimum head diameter of 3/8".



For highly corrosive or moist environments, we recommend the use of stainless-steel screws.

### **Recommended Screws**

- Wood #8 or #10 x 1-1/4" round washer or truss screws
- Concrete 3/16" x 1-1/4" Flathead screw (Tapcon)
- Metal studs Make sure to use self-tapping screws instead of wood screws



If installing Trusscore SlatWall over drywall, screws should be 1-3/4" to 2" long. If furring strips or strapping are part of your installation, screws should be 2-1/2".



Failure to follow fastening instructions may damage the panel and/or void the warranty.

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### **Fastening Tips**

- Do not over-tighten screws. If screws are installed too tightly, consecutive SlatWall panels may become difficult to interlock
- Trusscore SlatWall panels should only be installed horizontally
- Before fastening a panel, ensure that the panel has achieved a proper interlocking connection with the previously installed board along its entire length
- Allow a minimum of 1/16" (about the thickness of a dime) between the back of the screw head and the screw flange (Fig. 2)
- Always fasten in the center of the screw flange slots. Fastening at the end of the slots can cause the panels to buckle or distort (Fig. 3)
- Screws must be installed straight and level to allow for movement (Fig. 4)
- All panels must be allowed to slide freely after fastening to allow for expansion and contraction
- Screws should penetrate a minimum of 1" into solid backing
- SlatWall must be fastened every 16" on center to support the full 75 lbs. of load per square foot

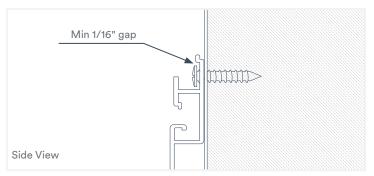


Fig. 2

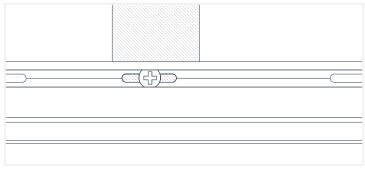


Fig. 3

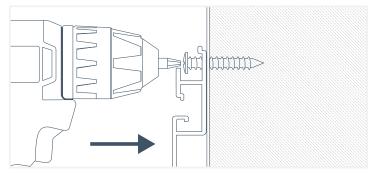


Fig. 4

### **Panel Spacing**

A minimum of 1/4" clearance must be maintained between both ends of each panel and any adjacent trims or panels to allow for expansion and contraction of the product.

### Trim

- Tin snips are the safest and easiest tool to use when cutting trim. For a cleaner cut, avoid closing the blades fully at the end of each stroke
- Screws should be used to secure the trim every 16" with each stud where possible
- If an area requires more than 10' of continuous trim, the trims should be cut square and butted tightly together with silicone sealant applied where the two ends meet
- To create a water-tight corner at door and window openings, insert a small bead of silicone caulking on the channel opening of trim pieces before installing panels

### **Use of Silicone Sealant**

A one-part, neutral cure silicone sealant is recommended for use in sealing corners and around fixtures, as well as repairing small holes. Test any silicone sealant on an inconspicuous area or off-cut and, once the silicone sealant is dry, inspect the test area for desirable results before proceeding.

### **Radiant Heat**

All sources of radiant heat must be shielded and located with a minimum of 24" clearance between a heating unit and Trusscore SlatWall. Consult the manufacturer of any heater for further guidelines regarding any necessary shielding and clearances prior to installing the unit.

# **Planning & Preparation**

### **Acclimatizing Your Product**

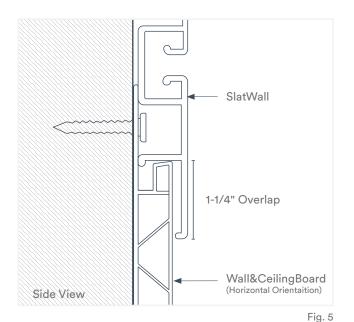
Prior to installation, Trusscore SlatWall must be placed in the environment where it will be installed for a minimum of 24 hours. This will minimize the amount of expansion and/or contraction that may occur after the product is installed and will ensure the best possible installation quality.

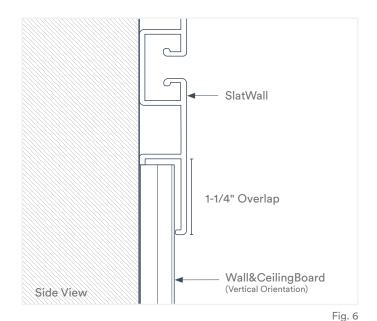
Be sure to loosen or remove any packaging material that may restrain the product while it is acclimatizing.

### **Planning Your Installation**

When planning your Trusscore SlatWall installation, it is important to note the following key considerations.

- Trusscore SlatWall requires a sound structure (e.g. wood studs or masonry walls) to support the weight of the panels and anything you choose to hang from them. Ensure the structure on which Trusscore SlatWall will be installed is both strong and stable to in order support the system for the duration of its use
- In general, one must account for the fact that SlatWall panels overlap each other when in an installed position. The total height of a SlatWall panel is 7-1/8", and the exposed face of each panel after installation is 5-7/8"
- When transitioning from Trusscore Wall&CeilingBoard to Trusscore SlatWall, the bottommost SlatWall panel will overlap the Wall&CeilingBoard panel by approximately 1-1/4". Taking this overlap into account is key to accurately planning for the height of your SlatWall installation. The overlap applies to both horizontal (Fig. 5) and vertical (Fig. 6) Wall&CeilingBoard installation orientations





When using a Top Cap trim to complete the top of your SlatWall installation area, ensure there is a minimum clearance of 1/2" between the top of your final SlatWall panel and any adjacent surface, such as a ceiling.

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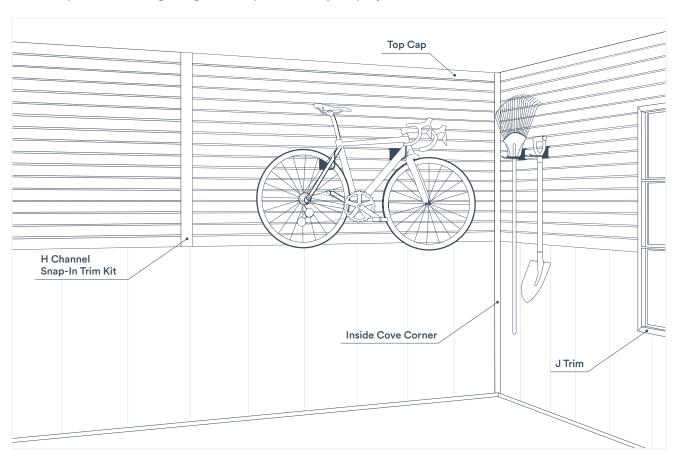
### **Surface Preparation**

- Check surfaces for straightness and install furring strips or strapping where necessary
- Ensure all insulation and vapor barriers are installed according to your local building code prior to installing
   Trusscore SlatWall
- For added support/coverage around all door and window openings to properly support trims, install wood blocking (short pieces of lumber) between studs where necessary
- SlatWall panels must start fastened to a stud, and finish fastened to a stud. Studs should be no more than 16" oncenter apart to support the full load rating of Trusscore SlatWall (75 lbs. of load per square foot). If SlatWall will be installed over drywall or another material affixed to the studs, you must locate and mark each stud using a stud finder prior to beginning installation
- Prior to the installation of Trusscore SlatWall, it is recommended that the building is fully enclosed, heating and/ or cooling equipment is in operation, and residual moisture from construction has been removed from the work space

### Installation Guidance

### Installing Trusscore SlatWall with Trusscore Wall&CeilingBoard

Trusscore SlatWall integrates seamlessly with Trusscore Wall&CeilingBoard. This section will walk you through the installation process of integrating the two products in your project.

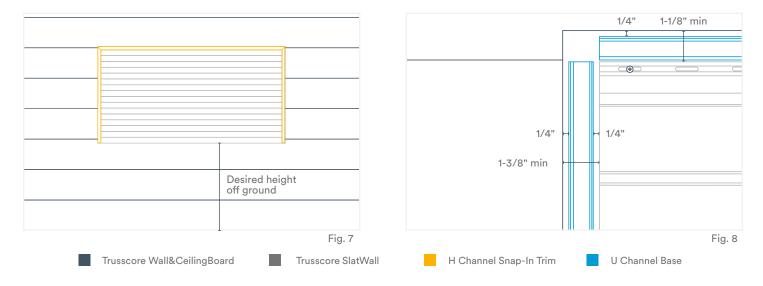


Planning and preparing your desired installation space are necessary first steps. Please refer to the <u>Planning & Preparation</u> section of this installation guide.

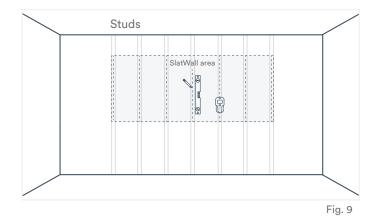
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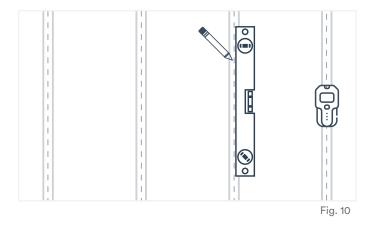
Establish the placement and layout of the Trusscore SlatWall installation area.

1. Refer to the image below for the recommended installation layout (Fig. 7) and appropriate spacing measurements (Fig. 8). It is critical to leave adequate spacing between Wall&CeilingBoard panels and the SlatWall panel area for the H Channel Snap-In Trim. Suggested spacing is the same for both horizontal and vertical Trusscore Wall&CeilingBoard install orientations.



Inside the SlatWall installation area, locate and mark each wall stud using a stud finder (Fig. 9). Use a level and a pencil to mark each stud from the top to the bottom of your installation area, ensuring each line is plumb (Fig. 10).



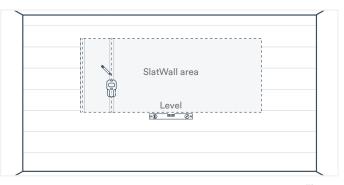


A

Trusscore SlatWall panels must start fastened to a stud, and finish fastened to a stud. Each SlatWall panel must also be fastened to studs every 16" on-center minimum in order to support up to 75 lbs per square foot. If stud intervals are greater than 16", the installation of blocking between studs may be required to provide sufficient support to the SlatWall panels, trim and any adjacent Trusscore Wall&CeilingBoard panels if applicable.

2. Install your Trusscore Wall&CeilingBoard panels, leaving an opening for your SlatWall installation as determined by the spacing guidance provided in Step 1 (Fig. 11).

For detailed installation instructions and more information about Trusscore Wall&CeilingBoard installation, please see our Trusscore Wall&CeilingBoard Installation Guide.

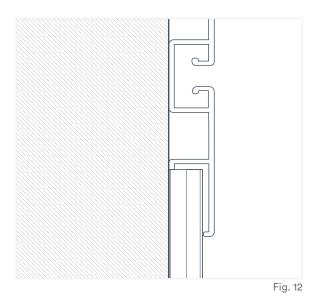


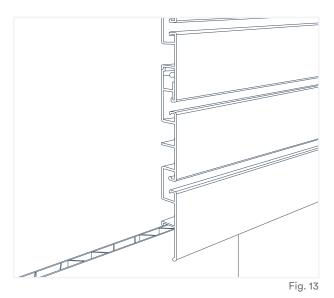
### **Bottom Connection**

### Transitioning Between Trusscore SlatWall and Trusscore Wall&CeilingBoard

1. Trusscore SlatWall is designed to easily install directly above vertically and horizontally oriented Trusscore Wall&CeilingBoard panels.

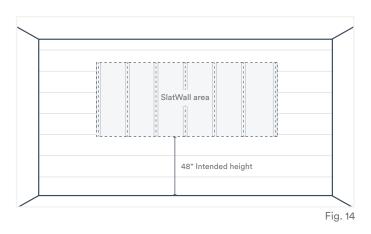
When installing the SlatWall panels in a vertical Wall&CeilingBoard install, rest the bottom lip on the back of the SlatWall panel directly on top of the Wall&CeilingBoard panel below it (Fig. 12). Once in place, use a level to ensure it is horizontally level before fastening (Fig. 13).





When installing the SlatWall panels in a horizontal Wall&CeilingBoard install, there are two possible installation configurations depending on the intended height of the bottom SlatWall panel from the ground.

- a. The distance from the floor to the bottom of the first SlatWall panel is an even increment of 16" (the width of the exposed face of Wall&CeilingBoard panels). The resulting connection between SlatWall and Wall&CeilingBoard is shown below (Fig. 14).
- b. If the desired distance from the floor to the bottom of the first SlatWall panel is not an even multiple of 16", the Wall&CeilingBoard panel closest to the floor should be ripped to an appropriate width to achieve the desired SlatWall height (Fig. 15). The resulting connection between SlatWall and Wall&CeilingBoard is shown below.



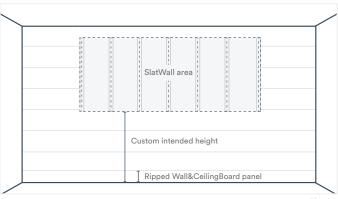


Fig. 15

Please reference the <u>Trusscore Wall&CeilingBoard Installation Guide</u> for further instruction on ripping Wall&CeilingBoard panels.

- 2. Prior to installing the first (bottom) panel of SlatWall, use a level to verify that the Wall&CeilingBoard panel you're connecting with has been cut/installed in a level, straight line.
- 3. If your installation is in a space with strong air movement, place a bead of silicone inside the bottom lip of the SlatWall panel where it meets the Wall&CeilingBoard panel(s) (Fig. 16). This ensures the panel will remain fixed in place. This is step is optional.
- 4. Fasten the SlatWall panel to the wall through the screw flange and into each available stud.



Do not overtighten the screws as this will disrupt the installation of subsequent panels.

# Caulking

Fig. 16

#### Installing the Remaining Trusscore SlatWall Panels

Starting from the bottom, proceed with installing the remaining SlatWall panels.

- 1. Place a panel on top of the previously installed panel, aligning the ends of both panels (Fig. 17).
- 2. Starting at one end and moving to the other, apply gentle downward pressure (towards the floor) to interlock the panel with the previously installed panel below. You will feel and hear a "snap" when the panels have properly interlocked together (Fig. 18).
- 3. Fasten the panel you just placed into position by drilling a screw through the slotted screw flanges into each of the studs you marked in an earlier step.
- 4. Repeat steps 1-3 above step for all remaining panels.

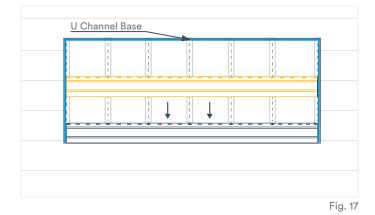




Fig. 18

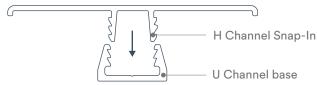
#### **Side Connection**

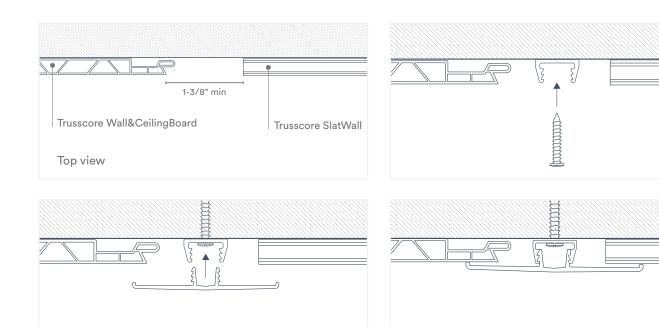
#### Transitioning Between Trusscore SlatWall and Trusscore Wall&CeilingBoard

An **H Channel Snap-In Trim** accommodates the transition between the ends of SlatWall panels and any adjacent Trusscore Wall&CeilingBoard panels.

There are two components to an H Channel Snap-In Trim kit:

- H Channel Snap-In
- U Channel base

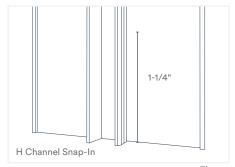






Ensure the U Channel Base is removed from the H Channel Snap-In Trim before starting.

- Using a power saw, cut the end of an H Channel Snap-In Trim at a 45° (mitered) angle. For best results, place the finished face of the trim upwards to perform the cut.
- 2. Place the H Channel Snap-In Trim up to your installation area and make a mark where it meets the bottom edge of the bottommost SlatWall panel. Cut the H Channel Snap-In Trim square at this mark.
- 3. Measure and mark 1-1/4" inwards from the bottom edge (end) of the H Channel Snap-In Trim. At the mark, make a vertical snip in both grooved standoffs using tin snips (Fig. 19).
- 4. Using the tip of the tin snips, remove the remaining stand-off material between your vertical snip and the bottom edge (end) of the trim (Fig. 20). The remaining material should be small enough to allow the H Channel Snap-In piece to sit flush overtop of the Trusscore Wall&CeilingBoard panel below it, without obstruction.



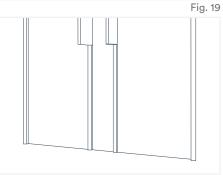
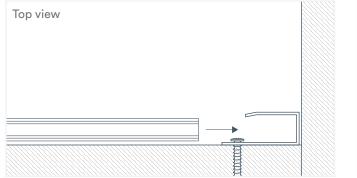
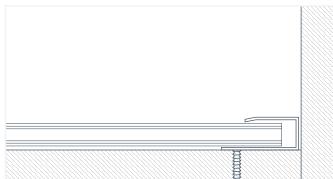


Fig. 20

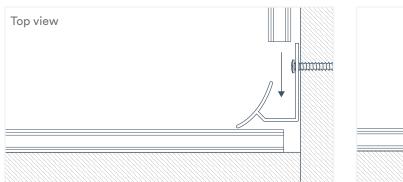
#### Installing SlatWall in the Corner of a Room

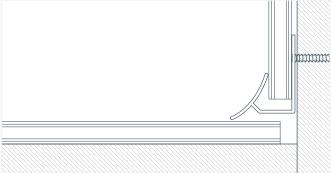
#### 3/4" J Trim





#### Inside Cove Corner Trim



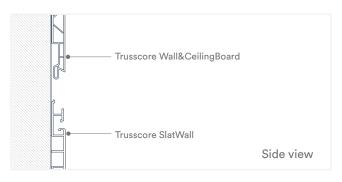


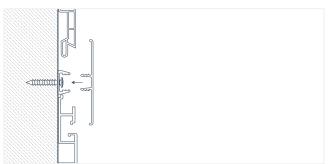
#### **Top Connection**

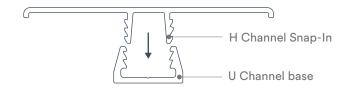
An **H Channel Snap-In Trim** accommodates the transition between the ends of SlatWall panels and any adjacent Trusscore Wall&CeilingBoard panels.

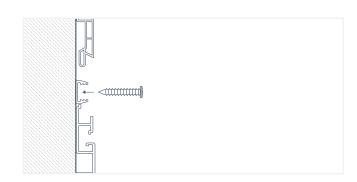
There are two components to an H Channel Snap-In Trim kit:

- H Channel Snap-In
- U Channel base











1. Position the U Channel base to ensure that when the H Channel Snap-In is inserted in place, the lip at the outer edge of the H Channel Snap-In aligns with the top row groove of the SlatWall panel (Fig. 21). When fastening the U Channel base to the wall, leave a gap of approximately 0.25" (1/4") between the U Channel base and the Wall&CeilingBoard installed above the SlatWall area.

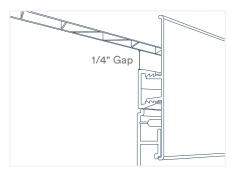


Fig. 21

#### Installing Trusscore SlatWall on Its Own

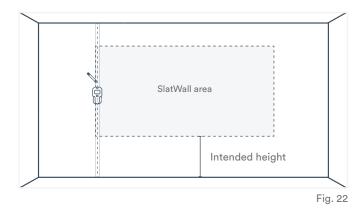
When installing Trusscore SlatWall without the integration of Trusscore Wall&CeilingBoard, we recommend the SlatWall installation area be framed with 1/2" J Trim on the bottom, 3/4" J Trim on each side, and a Top Cap trim will be used to complete the top of the installation. This section will explore that process.

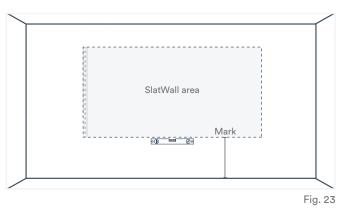
Planning and preparation of your desired installation space is a necessary first step. Please refer to the <u>Planning & Preparation section</u> of this installation guide, above.

- 1. Locate and mark the area in which the SlatWall panels will be installed. Use a stud finder to find the first stud which will serve as the edge of your installation area (Fig. 22).
- 2. Measure from the floor up to the height you wish to start your installation and mark it with a pencil on the studs or surface material (i.e., drywall).
- 3. Use a level to extend a line across the intended width of your installation (Fig. 23).



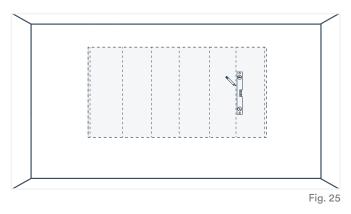
Trusscore SlatWall panels should start fastened to a stud, and finish fastened to a stud. Studs should be no more than 16" apart on-center to support the full load rating of Trusscore SlatWall (75 lbs. of load per square foot).





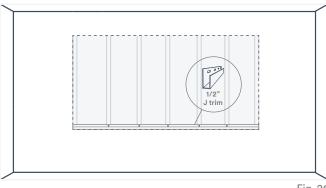
- 4. Using a stud finder and a pencil, locate and mark all other wall studs within the installation area (Fig. 24).
- 5. Use a level to mark the stud from the top to the bottom of the installation area (Fig. 25).





6. Install the horizontal 1/2" J Trim to the wall. Align the bottom of the J Trim with the horizontal height mark you made in Step 3 (Fig. 26), then fasten it to each middle stud through the screw flange built into the J Trim. Screws should be driven through the trim's screw flange into the studs you marked in Steps 2-5 (Fig. 27).

#### Do not fasten the J Trim to the first or last stud at this time.



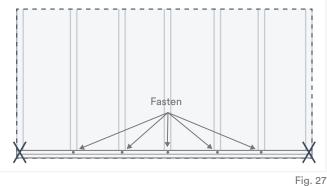
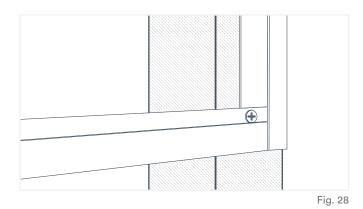


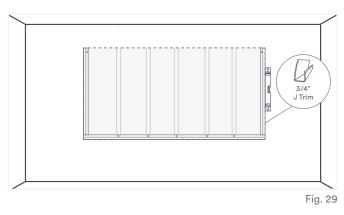
Fig. 26



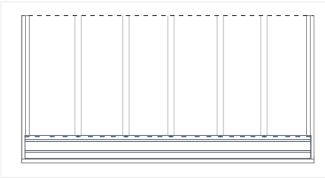
Do not overtighten the screws. Overtightening may disrupt the proper installation of subsequent panels.

- Starting at a bottom corner of the installation area, place the vertical J Trim (3/4") so it overlaps the horizontal J Trim (1/2") where the two pieces meet, as shown below (Fig. 28). The result is an aesthetically pleasing corner allowing for both J Trims to be fastened to the same stud. Fasten a screw through both trims where they overlap, directly into the stud. Repeat this process for the other bottom corner of your installation area.
- 8. Use a level to ensure that the vertical J Trim is plumb and fasten the top corner of the J Trim to the stud to hold it in place. Repeat this process for the other vertical J Trim (Fig. 29).





9. Insert the first SlatWall panel between the two vertical J Trims and slide it down until it fits fully into the bottom J Trim (Fig. 30). Fasten the panel through the slotted screw flange into each stud along the length of the panel (Fig. 31).



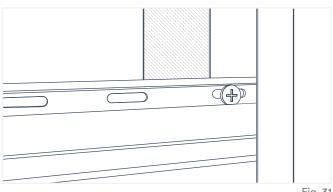


Fig. 30 Fig. 31

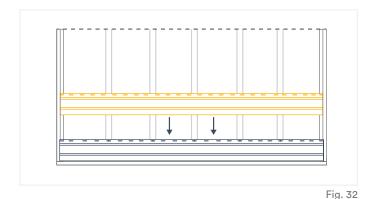


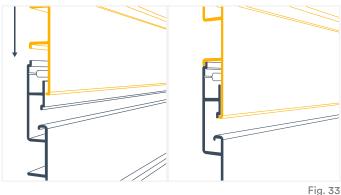
Ensure the first (bottom) SlatWall panel is seated properly in the J Trim to avoid obstruction caused by the screws used to secure the J Trim.

10. Fasten the ends of each SlatWall panel to the stud at the point where the panel and J Trim overlap.

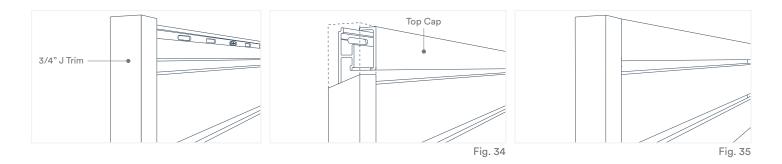
Starting from the bottom, proceed with installing the remaining SlatWall panels.

- 11. Place the next panel on top of the previous one, ensuring both ends of the panel are inserted into the vertical trim channels (Fig. 32). See the next section in this document for more details on trim considerations.
- 12. Next, apply gentle downward pressure (towards the floor) to interlock the panel with the previously installed panel below. You will feel and hear a "snap" when the panels have properly interlocked together (Fig. 33).





- 13. Fasten the panel through the slotted screw flanges into each of the studs you marked in an earlier step, including the ends of each SlatWall panel where it overlaps with the vertical J Trim.
- 14. Repeat this step for the remaining panels.
- 15. Place the top lip of the Top Cap into the groove built into the top of the uppermost SlatWall Panel.
- 16. Snap the bottom lip of the Top Cap into the SlatWall panel as shown (Fig. 34).
- 17. Overlap the 3/4"vertical J Trim on top of the Top Cap trim to achieve an aesthetically pleasing corner intersection (Fig. 35).



#### Cleaning

Here are some guidelines to help you handle any level of dirt your product encounters:

To remove common dirt and maintain your Trusscore product's beautiful appearance, wash using a sponge or soft cloth and a mild cleaning solution.



Abrasive cleaning pads/cloths should not be used as they could scratch or alter the surface of the product.

If the dirt is difficult to remove, wipe clean with a solution of:

- 1/3 cup laundry detergent (e.g. Tide®)
- 2/3 cup tri-sodium phosphate (e.g. TSP®)
- 3.79 L (1 gallon) of water

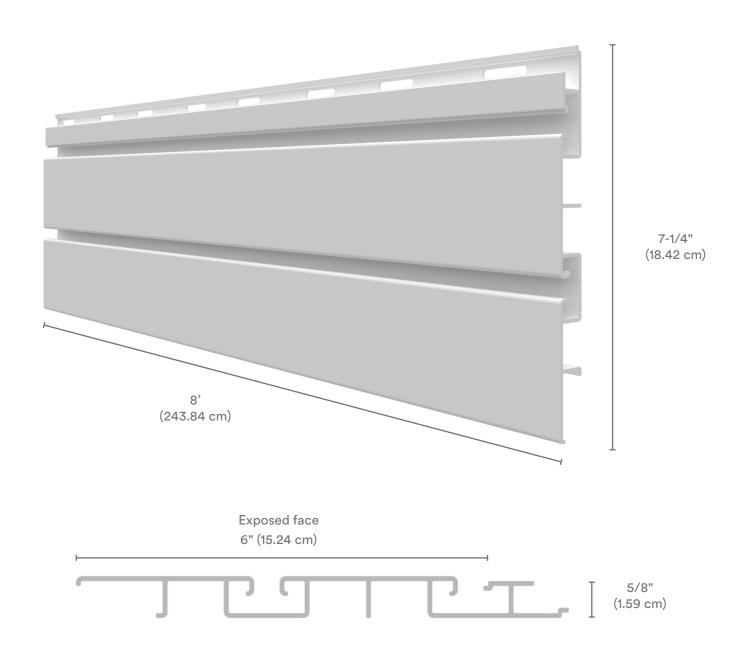
Swiffer® Dusters™ are very helpful in removing dust from Trusscore Wall&CeilingBoard.

Mr. Clean® Magic Erasers™ can be used to remove marks on Trusscore Wall&CeilingBoard.

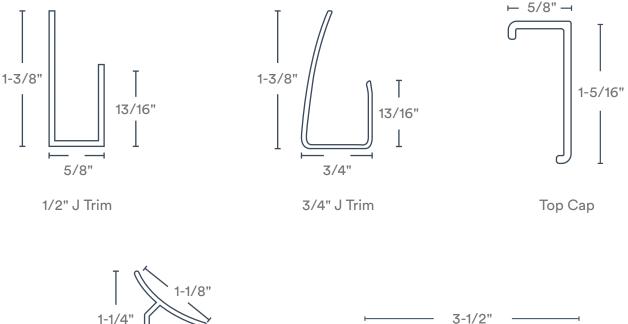
#### **Specifications**

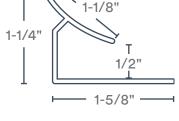
Trusscore SlatWall is available in 8' lengths and is available in white and gray (Pantone 427 CP).

If installed on studs spaced 16" on-center, Trusscore SlatWall supports up to 75 lbs. per square foot of load.

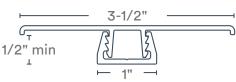


#### **Trim Dimensions**





Inside Cove Corner



H Channel Snap-In kit

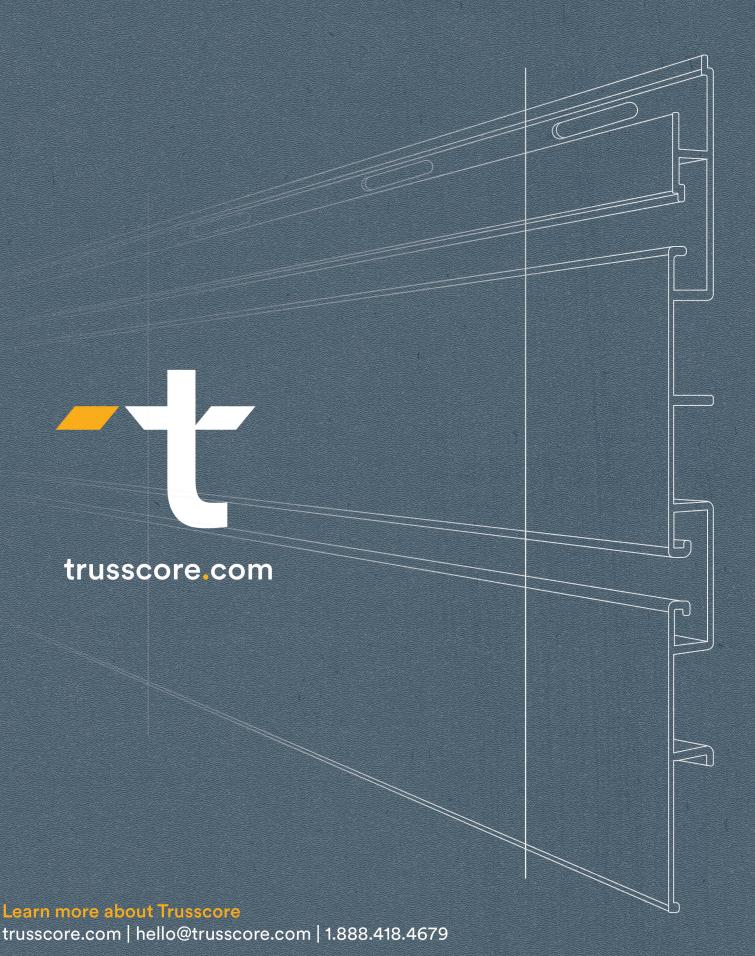


#### **Disclaimers**

The manufacturer is not responsible for problems related to expansion due to temperature fluctuations. If wide temperature fluctuations exist in the area of the Trusscore installation, allow for expansion and contraction gaps in moldings and perimeter. Before installation, Trusscore SlatWall panels and trims as well as any additional Trusscore products involved in the installation should be properly acclimatized to minimize expansion and contraction issues.

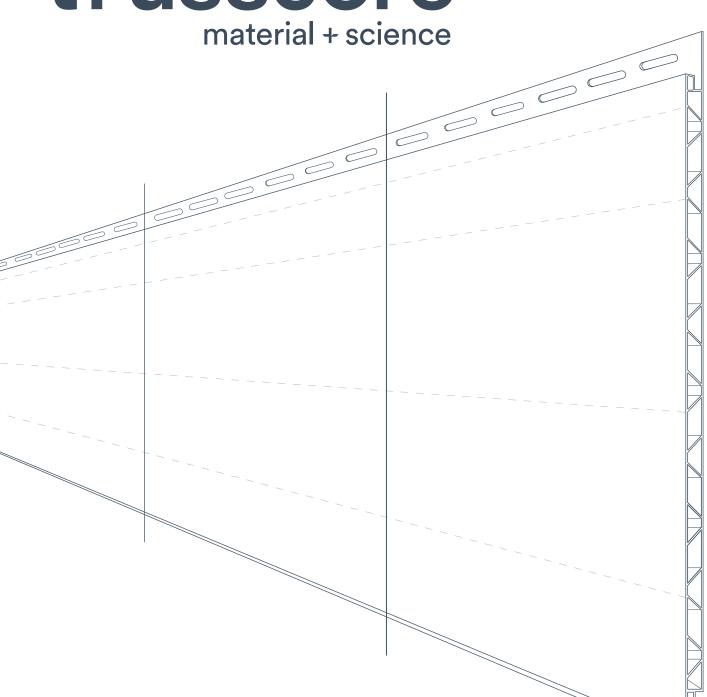
As part of our focus on continuous innovation, Trusscore leverages advancements in material science to improve the performance and environmental impact of our products. Through the use of zero wastewater production processes, incorporation of recycled material in our products, and commitment to using raw materials with low environmental impact we are developing more sustainable building products.

Our drive to continually develop better looking, better performing, and more sustainable products can result in minor changes to the color and texture of our products when compared to previously manufactured products. Therefore, install products of the same package and/or pallet when completing your project to ensure the best possible results to minimize any minor variations.



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# Wall&CeilingBoard Installation Guide

#### Trusscore Wall&CeilingBoard

Trusscore Wall&CeilingBoard is designed with a high-strength polymer formulation and engineered to be the perfect alternative to traditional drywall systems or fiberglass reinforced panels (FRP). The Trusscore tongue and groove interlocking system makes installation quick and easy, and the unique truss design provides industry leading strength and durability.

Where you need a smooth finish that is easy to clean, low-maintenance, and abuse-resistant, Trusscore Wall&CeilingBoard has your project covered.

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#### Warranty

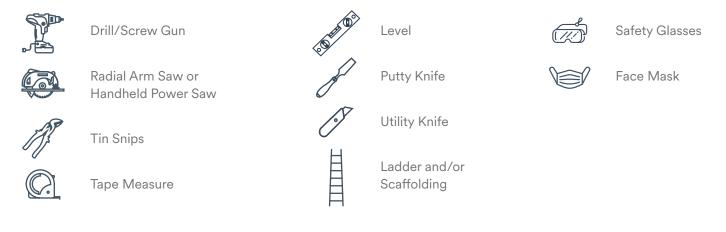
For more information on product warranty please visit trusscore.com/warranty

#### Congratulations on your decision to use Trusscore Wall&CeilingBoard!

Your project will soon look amazing, and it will last a lifetime. If you've never installed Trusscore products before, or even if you've installed Trusscore in the past, be sure to familiarize yourself with this guide. It's filled with tips, time-saving suggestions, and a few must-do's that will make your installation successful.

Let's get started.

#### **Tools Required**



#### **General Recommendations**

#### **Temperature Range**

Trusscore Wall&CeilingBoard is designed to be installed between 10-20°C (50-68°F). For installations outside that temperature range, please consult our <u>Cold Weather Installation Guide</u>.

#### **Cutting Panels**

As a simple method of eliminating cracking or chipping Trusscore Wall&CeilingBoard, the use of a concrete/masonry blade when cutting Wall&CeilingBoard panels is recommended. Alternatively, a fine-tooth blade (12 to 16 teeth per inch) installed in the reverse direction can be used.

In cold weather, move the saw through the material slowly to prevent chipping or cracking (Fig. 1). Performing a test cut will allow you to confirm the performance of your cutting tool without impacting your project.

For your safety, safety goggles and a face mask should be worn while using a power saw.

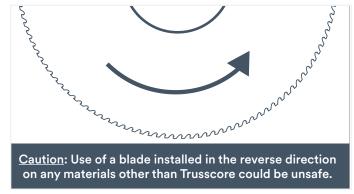


Fig. 1



Any offcuts you create are recyclable.

#### **Ripping Panels**

A rip-cut is a technique (common in woodworking) that cuts a material in a straight line, parallel to the length of the board/panel. Cutting Trusscore Wall&CeilingBoard with this technique is occasionally necessary, depending on the layout and configuration of the project.

To ensure even panel spacing on your project, plan the layout of your Wall&CeilingBoard panels prior to installation. If the wall space requires performing a rip cut on one or more panels, ensure that any ripped panels maintain a minimum width of 8". If necessary, cutting both the first panel and last panel of your wall or ceiling installation will accomplish this.

- If you are cutting the first panel, cut off the tongue side
- If you are cutting the last panel, cut off the groove (screw flange) side

When measuring the coverage needed, measure only the panel profile (exposed face), not the nailing flange. See the <u>Specifications</u> section of this document for more information about the exposed face dimensions of Trusscore Wall&CeilingBoard.

Remember – you need to allow for 1/4" of space at the end of the wall for expansion/contraction.

When installing the last panel of the wall, a putty knife can be helpful in bending the J Trim back to create enough space to get the panel into the trim.

#### **Cutouts**

If holes are required for things like electrical boxes, lights, taps, etc., it is recommended to use a jigsaw or hole saw to cut out the shape, following the steps below.

- 1. Measure the location of the opening on the wall.
- 2. Mark the perimeter of your opening on the panel.
- 3. Drill a 1/2" hole in the corner of the required opening (Fig. 2).

Insert the blade into the hole and proceed to cut out along your marked lines.

If performing this cut after the panel has been installed, ensure the space behind the area to be cut is free of obstructions, electrical wires, plumbing or any other object.

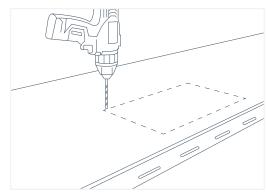


Fig. 2

#### **Fastening**

Trusscore Wall&CeilingBoard is designed to be installed with screws. Use corrosion resistant #8/#10 gauge screws with a flat-bottomed, low profile head (i.e. truss, pancake, round washer, etc.) and a minimum head diameter of 3/8". (Fig. 3).



For highly corrosive or moist environments, we recommend the use of stainless-steel screws.

#### Recommended screws

- Wood #8 or #10 X 1-1/4" round washer or truss screws
- Concrete 3/16" x 1-1/4" Flathead screw (Tapcon)
- Metal studs Use self-tapping screws instead of wood screws

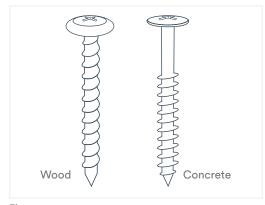


Fig. 3

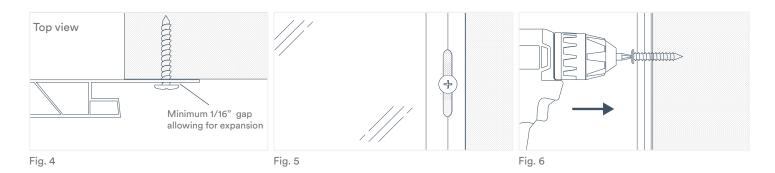
If applying over drywall, screws should be 1-3/4" to 2" long. If furring strips or strapping are part of your installation, screws should be 2-1/2".



Failure to follow fastening instructions may damage the panel and/or void the warranty.

#### **Fastening tips**

- Do not over-tighten screws
- Allow a minimum of 1/16" (about the thickness of a dime) between the back of the screw head and the screw flange (Fig. 4)
- Always fasten in the center of the screw flange slots; fastening at the end of the slots can cause the panels to buckle or distort (Fig. 5)
- Screws must be installed straight and level to allow for movement (Fig. 6)
- All panels must be allowed to slide freely after fastening to allow for expansion and contraction
- Screws should penetrate a minimum of 1" into solid backing
- Screws must be no more than 24" apart



#### **Panel Spacing**

It is essential that a minimum of 1/4" clearance is left at the ends of all panels and trims to allow for expansion and contraction. For longer lengths (>20' long), allow 3/8" clearance.

For vertical panels or trims that sit flush on the bottom J Trim or Base Trim, a minimum of a 1/2" clearance must be left at the top of the panel (as all expansion will take place at the top of the panel).

#### **High-Moisture Environments**

If you are installing Trusscore Wall&CeilingBoard in a high moisture environment such as a car wash, for example, the following guidelines must be followed:

- Apply a bead of silicone inside the grooved end of the panel prior to inserting the next panel
- If you are using J Trim at the bottom of your wall, you must drill drainage holes in the bottom of the J Trim per the guidelines in the <u>Trim application</u> section of this document

#### **Use of Silicone Sealant**

We recommend that a one-part, neutral cure silicone sealant is used to seal all corners, around all fixtures, and to repair small holes. The sealant color should be off-white to match the panels.

#### **Radiant Heat**

All sources of radiant heat must be shielded and located with a minimum of 24" clearance between it and Trusscore Wall&CeilingBoard. Consult the manufacturer of any heater for further guidelines regarding any necessary shielding and clearances before installing.

#### **Epoxy Floors**

When installing Wall&CeilingBoard in a location that will receive an epoxy floor, the epoxy cannot be sprayed onto the Trusscore Wall&CeilingBoard.

#### CFIA, USDA & FDA Approved Installations

Trusscore Wall&CeilingBoard panels are fully compliant with the requirements set out by the CFIA, USDA and FDA for areas where food is prepared. In these applications, the following guidelines must be followed.

- The product is strictly for use on non-food contact surfaces
- All joints are to be sealed with an acceptable flexible caulking compound to provide a smooth, flush, and impervious joint

In Canada, MONO® SILICONE MAX™ Premium Kitchen & Bath Sealant can be used for this application. In the USA, the product is branded as DAP Commercial Kitchen 100% Silicone Sealant. Both meet FDA Reg. 21, CFR 177.2600 and are certified to NSF/ANSI Standard #51.

#### **Planning & Preparation**

#### **Acclimatizing Your Product**

Trusscore Wall&CeilingBoard must sit in the location where it will be installed for a minimum of 24 hours before installation. This will minimize the amount of expansion or contraction that occurs after the product is installed and ensure the best possible installation.

We recommend that you loosen or remove any packaging material that may restrain the product while acclimatizing.

#### **Planning Your Installation**

6

- Check surfaces for straightness and install furring strips or strapping where necessary; make sure that all vapor barriers, etc are installed to code prior to Trusscore Wall&CeilingBoard being installed
- Trusscore Wall&CeilingBoard should be installed perpendicular to ceiling joists or roof trusses; when additional strapping must be installed, 1"x4" or 2"x4" furring strips or strapping should be the minimum that is installed; if installing parallel, joists must be 16" on-center
- If furring strips or strapping are required, it should be installed perpendicular to the framing members at 24" oncenter
- Install wood blocking (short pieces of lumber for added support/coverage) around all openings to properly support trims
- If you're suspending lights or other items, install adequate backing at each location as required; never mount items directly to Trusscore (continued on the next page)

Do not begin installation until the building is fully enclosed, heating/cooling equipment is in operation and any
residual moisture from construction has been removed

#### Installation Order

If Trusscore Wall&CeilingBoard is being installed on both the ceiling and walls of a project, it should always be installed on the ceiling first.



#### **Ceiling Installation**

- 1. Begin by installing the necessary trims on the perimeter of the ceiling and around any openings. Guidelines for trim installation can be found in the <u>Trim Applications</u> section of this document.
- 2. Cut the length of the first panel for the first course. Position the panel so the screw flange is pointing away from the wall (Fig. 7). Ensure the panel is parallel to the outside wall before fastening.
- 3. Leave a 1/8" gap between the tongue side of the panel and the adjoining trim. Fasten a minimum of once every 24" with the appropriate recommended screws Remember to leave 1/4" of clearance at both ends of the panels for expansion and contraction (Fig. 8). Remember not to over tighten your screws.
- If your ceiling is longer than your panel lengths, the panels must be joined in the middle using the H Channel Snap-In Kit (Fig. 9). Refer to the Joining Panels portion of the <u>Trim Applications</u> section of this document for details.
- 5. With the first panel row installed, the rest of the ceiling panels can be installed. The tongue of the second panel will be inserted into the groove of the first panel. Press panels firmly together during installation to ensure a proper connection. Once the two panels are firmly interconnected, the most recently added panel can be fastened
- 6. Periodically check your installation to ensure the panels continue to be installed in straight, even rows. To do this, measure the distance from the wall to the edge of your panels at both ends of the panel (Fig. 10). If both measurements are identical, the installation is adequately aligned. If the measurements are uneven, you will need to correct the positioning of your board.
- 7. The final panel may need to be trimmed to fit. Refer to the <u>Ripping</u>

  Panels section for details on how to do this.

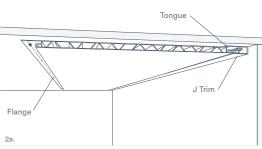


Fig. 7

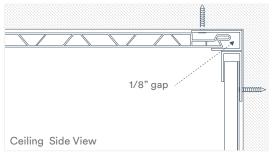


Fig. 8

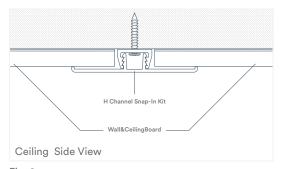


Fig. 9

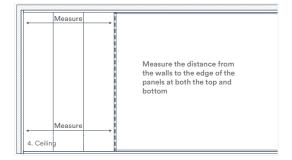


Fig. 10

#### **Drywall Grid Ceiling Installation**

Wall&CeilingBoard may be installed as part of a drop ceiling application using drywall grid, which is designed for applications where materials will be fastened by screw. If Trusscore Wall&CeilingBoard will be installed in this manner, please consider the following:

- Install the panels perpendicular to the drywall grid
- Plan your installation in advance so trims can be installed directly into the grid; main beams are preferable, but cross tees can also be added to support these trims
- Panels must be fastened into the grid from below to ensure a waterproof installation; they cannot be dropped into the grid in this application
- The grid should be arranged so the panels are fastened a minimum of 24" on-center
- A #12 x 3/4" pan head stainless steel screw is suggested for fastening

#### Wall Installation

#### **Vertical Panels**

- 1. Begin by installing the Base Trim or J Trim along the bottom of your wall. Guidelines for trim installation can be found in the <u>Trim Applications</u> section of this document.
- 2. If you are using J Trim for your corners, they should be installed before your panels. If you are using inside cove corner, they should be installed after the adjoining wall panels. Then, install perimeter trims required around openings like doors or windows.
- 3. At the top of your wall, you can now install J Trim or Inside Cove Corner.
- 4. Cut the length of the first panel for the first course. Place the panel with the tongue side in the corner trim and the groove (screw flange) side facing away from the wall (Fig. 11). Ensure the panel is parallel to the outside wall before fastening. Leave a 1/8" gap between the tongue side of the panel and the adjoining trim. Fasten a minimum of once every 24" with the recommended screws
- 5. Remember to leave 1/4" of clearance at both ends of the panels for expansion and contraction. Remember not to over tighten your screws.
- 6. With the first panel row installed, you're the remaining wall panels can be installed. The tongue of the second panel will be inserted into the groove of the first panel. Press panels firmly together during installation to ensure a proper connection. Once the two panels are firmly interconnected, the most recently added panel can be fastened.

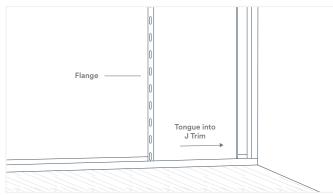


Fig. 11

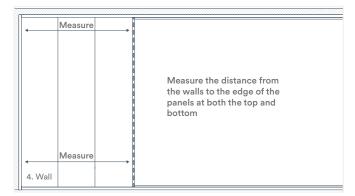


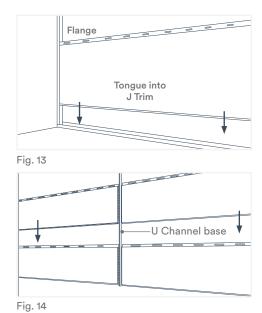
Fig. 12

- 7. Check your installation periodically to ensure the panels continue to be installed in straight, even rows. To do this, measure the distance from the wall to the edge of your panels at both the top and bottom of the panel (Fig. 12). If both measurements are identical, the installation is adequately aligned. If the measurements are uneven, you will need to correct the positioning of your board.
- 8. Your last panel may need to be trimmed to fit. Refer to the Ripping Panels section for details on how to do this.

#### **Horizontal Panels**

Installation with horizontal panels is almost identical to vertical panels, with a few special considerations.

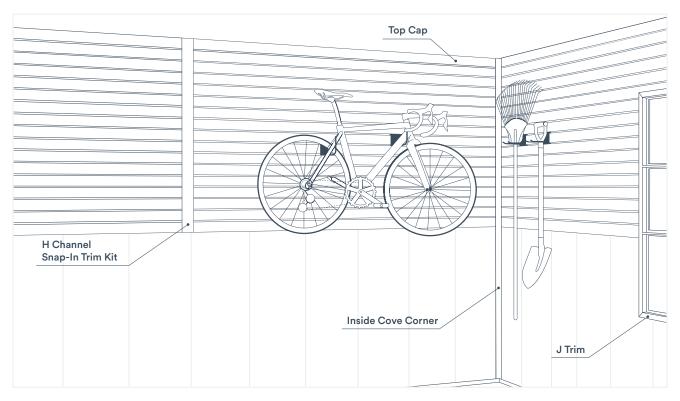
- The tongue side of the panel should be installed facing towards the floor, the groove (screw flange) side facing towards the ceiling (Fig. 13)
- As you add panels, insert silicone into the panel joint to ensure no water will pool in that connection
- If your wall is longer than your panels, join the consecutive panels with an H Channel Snap-In kit (Fig. 14)



#### Integrating Trusscore SlatWall with Trusscore Wall&CeilingBoard

Trusscore SlatWall integrates seamlessly with Trusscore Wall&CeilingBoard. This section will walk you through the installation process of integrating the two products in your project.

For even more detailed instructions and considerations regarding the installation of Trusscore SlatWall, please visit the Trusscore SlatWall Installation Guide.



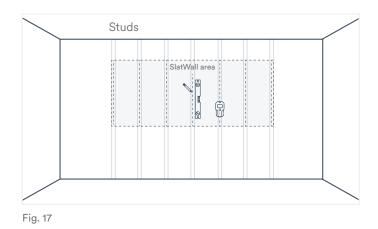
Planning and preparing your desired installation space are necessary first steps. Please refer to the <u>Planning & Preparation</u> section of this installation guide.

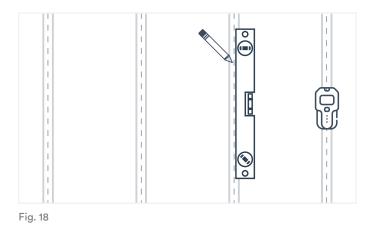
#### Placement and Layout of Installation Area

1. Refer to the image below for the recommended installation layout (Fig. 15) and appropriate spacing measurements (Fig. 16). It is critical to leave adequate spacing between Wall&CeilingBoard panels and the SlatWall panel area for the H Channel Snap-In Trim which will serve as the transition trim between the two products. Suggested spacing is the same for both horizontal and vertical Trusscore Wall&CeilingBoard installation orientations.



2. Inside the SlatWall installation area, locate and mark each wall stud using a stud finder (Fig. 17). Use a level and a pencil to mark each stud from the top to the bottom of your installation area, ensuring each line is plumb (Fig. 18).





Trusscore SlatWall panels must start fastened to a stud, and finish fastened to a stud. Each SlatWall panel must also be fastened to studs every 16" on-center minimum in order to support up to 75 lbs per square foot. If stud intervals are greater than 16", the installation of blocking between studs may be required to provide sufficient support to the SlatWall panels, trim and any adjacent Trusscore Wall&CeilingBoard panels if applicable.

3. Install your Trusscore Wall&CeilingBoard panels as previously detailed, leaving an opening for your SlatWall installation as determined by the spacing guidance provided in Step 1 (Fig. 19).

Please see the Wall Installation section of this installation guide for detailed instructions on how to install Trusscore Wall&CeilingBoard on walls.

#### **Bottom Connection**

Trusscore SlatWall is designed to easily install directly above vertically and horizontally oriented Trusscore Wall&CeilingBoard panels.

When installing the SlatWall panels in a vertical Wall&CeilingBoard install, rest the bottom lip on the back of the SlatWall panel directly on top of the Wall&CeilingBoard panel below it (Fig. 20). Once in place, use a level to ensure it is horizontally level before fastening (Fig. 21).

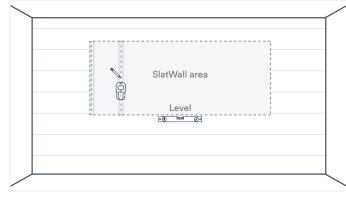


Fig. 19

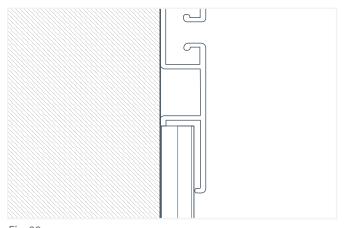


Fig. 20

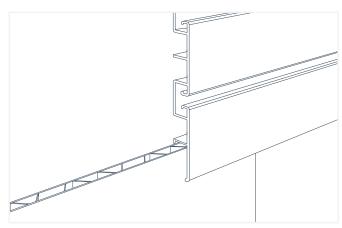
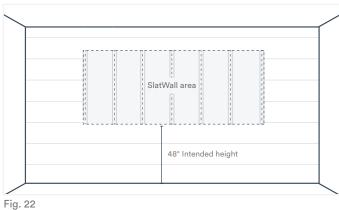


Fig. 21

When installing the SlatWall panels in a horizontal Wall&CeilingBoard install, there are two possible installation configurations depending on the intended height of the bottom SlatWall panel from the ground.

- The distance from the floor to the bottom of the first SlatWall panel is an even increment of 16" (the width of the exposed face of Wall&CeilingBoard panels). The resulting connection between SlatWall and Wall&CeilingBoard is shown below (Fig. 22).
- b. If the desired distance from the floor to the bottom of the first SlatWall panel is not an even multiple of 16", the Wall&CeilingBoard panel closest to the floor should be ripped to an appropriate width to achieve the desired SlatWall height (Fig. 23). The resulting connection between SlatWall and Wall&CeilingBoard is shown below.



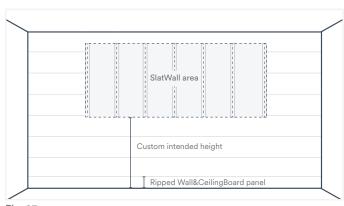


Fig. 23

Please reference the <u>Ripping Panels</u> section of this installation guide for further instruction on performing rip cuts on Trusscore Wall&CeilingBoard panels.

- 1. Prior to installing the first (bottom) panel of SlatWall, use a level to verify that the Wall&CeilingBoard panel you're connecting with has been cut/installed in a level, straight line.
- 2. If your installation is in a space with strong air movement, place a bead of silicone inside the bottom lip of the SlatWall panel where it meets the Wall&CeilingBoard panel(s) (Fig. 24). This ensures the panel will remain fixed in place. This is step is optional.
- 3. Fasten the SlatWall panel to the wall through the screw flange and into each available stud.

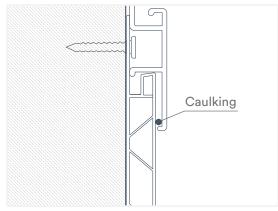


Fig. 24



Do not overtighten the screws as this will disrupt the installation of subsequent panels.

#### Installing the Remaining Trusscore SlatWall Panels

Starting from the bottom, proceed with installing the remaining SlatWall panels.

- 1. Place a panel on top of the previously installed panel, aligning the ends of both panels (Fig. 25).
- 2. Starting at one end and moving to the other, apply gentle downward pressure (towards the floor) to interlock the panel with the previously installed panel below. You will feel and hear a "snap" when the panels have properly interlocked together (Fig. 26).
- 3. Fasten the panel you just placed into position by drilling a screw through the slotted screw flanges into each of the studs you marked in an earlier step.
- 4. Repeat steps 1-3 above step for all remaining panels.

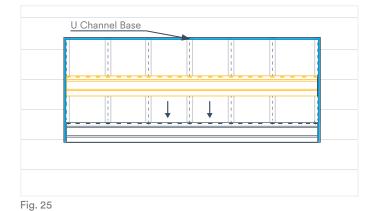


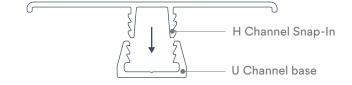
Fig. 26

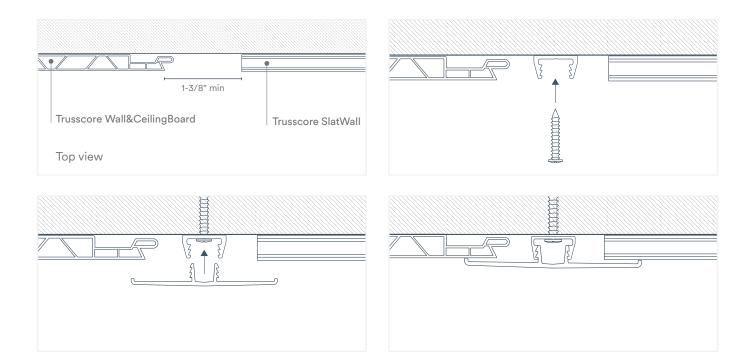
Side Connection

An **H Channel Snap-In Trim Kit** accommodates the transition between the ends of SlatWall panels and any adjacent Trusscore Wall&CeilingBoard panels.

There are two components to an H Channel Snap-In Trim kit:

- H Channel Snap-In
- U Channel base







Ensure the U Channel Base is removed from the H Channel Snap-In Trim before starting.

- Using a power saw, cut the end of an H Channel Snap-In Trim at a 45° (mitered) angle. For best results, place the finished face of the trim upwards to perform the cut.
- 2. Place the H Channel Snap-In Trim up to your installation area and make a mark where it meets the bottom edge of the bottommost SlatWall panel. Cut the H Channel Snap-In Trim square at this mark.
- 3. Measure and mark 1-1/4" inwards from the bottom edge (end) of the H Channel Snap-In Trim. At the mark, make a vertical snip in both grooved standoffs using tin snips (Fig. 27).
- 4. Using the tip of the tin snips, remove the remaining stand-off material between your vertical snip and the bottom edge (end) of the trim (Fig. 28). The remaining material should be small enough to allow the H Channel Snap-In piece to sit flush overtop of the Trusscore Wall&CeilingBoard panel below it, without obstruction.

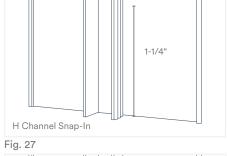
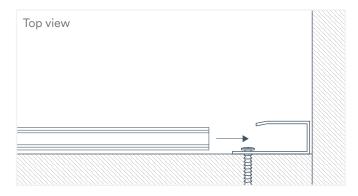


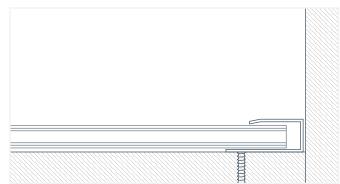
Fig. 27

Fig. 28

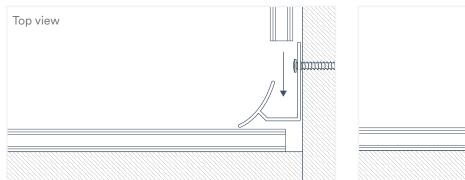
#### Installing SlatWall in the Corner of a Room

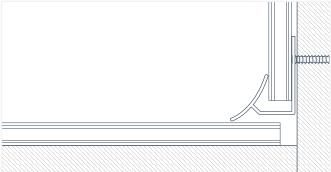
#### 3/4" J Trim





#### Inside Cove Corner Trim





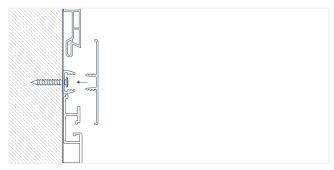
#### **Top Connection**

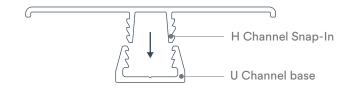
An **H Channel Snap-In Trim** accommodates the transition between the ends of SlatWall panels and any adjacent Trusscore Wall&CeilingBoard panels.

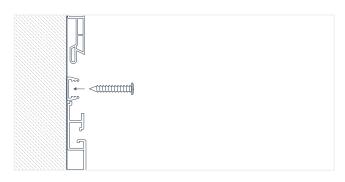
There are two components to an H Channel Snap-In Trim kit:

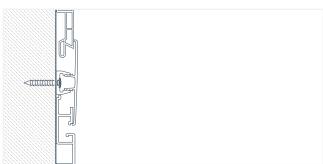
- H Channel Snap-In
- U Channel base











 Position the U Channel base to ensure that when the H Channel Snap-In is inserted in place, the lip at the outer edge of the H Channel Snap-In aligns with the top row groove of the SlatWall panel (Fig. 29). When fastening the U Channel base to the wall, leave a gap of approximately 0.25" (1/4") between the U Channel base and the Wall&CeilingBoard installed above the SlatWall area.

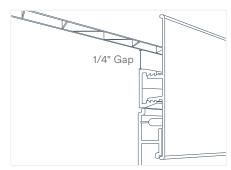


Fig. 29

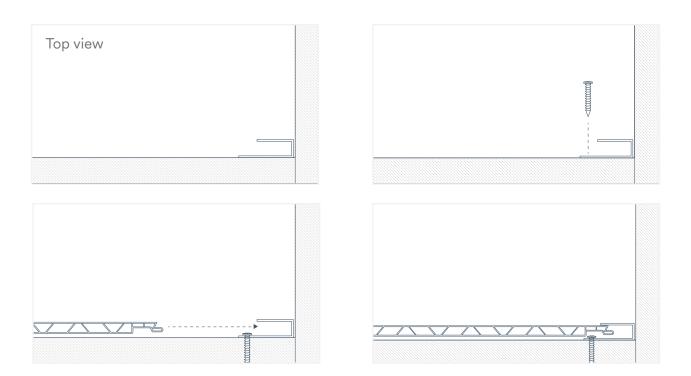
#### **Trim Applications**

#### **Installation Tips**

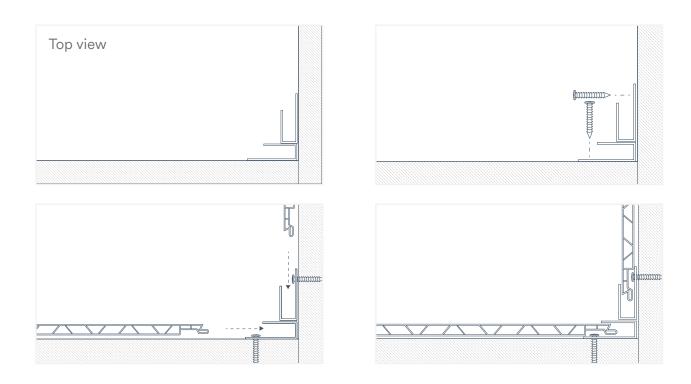
- Tin snips are the safest and easiest tool to use when cutting trims; for a cleaner cut, avoid closing the blades at the end of a stroke
- Trims should be screwed to the substrate at least once every 24" and at least 4" from the end of the panel
- If an area requires more than 10' of continuous trim, the trims should be butted tightly together with silicone sealant placed between the two pieces
- To create a water-tight corner at door and window openings, insert a small bead of silicone caulking on channel opening of trim pieces before installing panels

#### **Inside Corners**

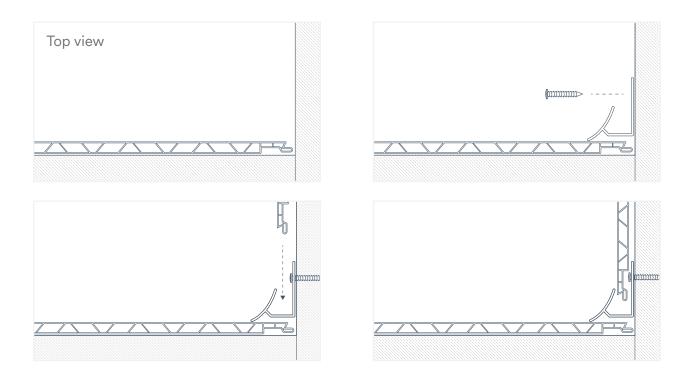
One J Trim



#### Two J Trims

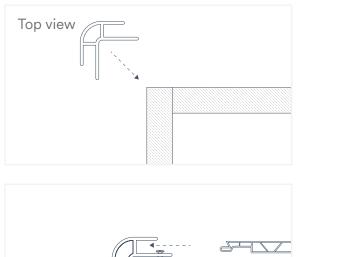


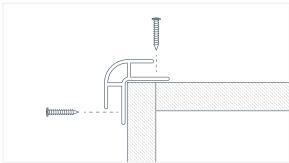
#### Inside Cove Corner

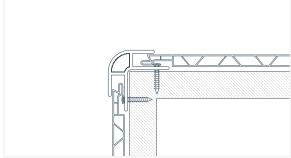


#### **Outside Corners**

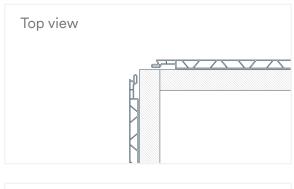
#### Outside Corner Rounded

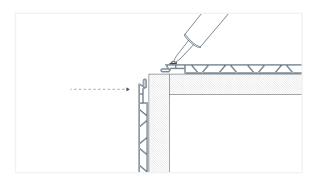


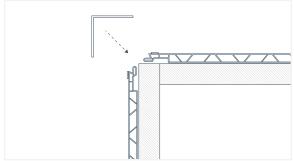


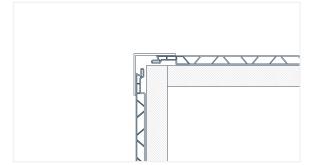


#### Outside Corner Square



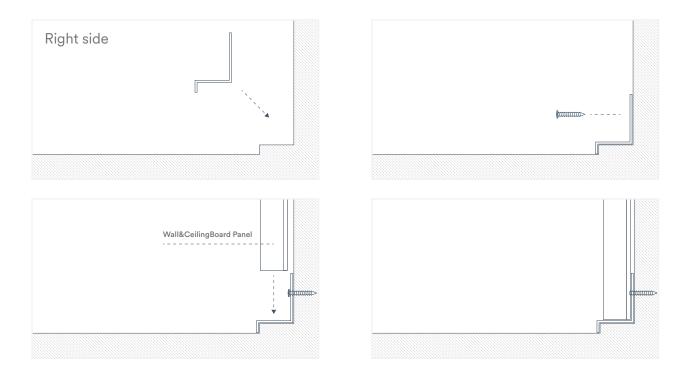






#### **Bottom of Wall**

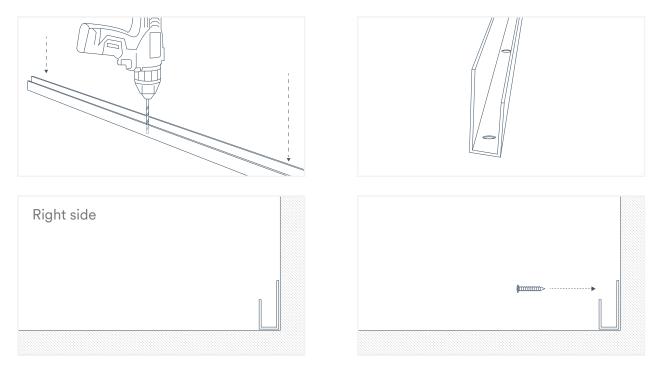
#### Base Trim



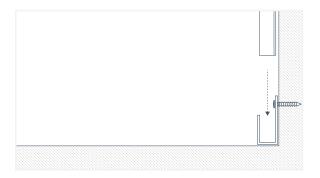
Do not use base trim on sloped floors.

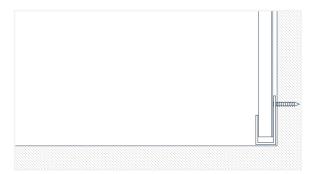
#### J Trim

To ensure drainage, drill 1/4" diameter holes into the bottom of the J Trim before installing it on the wall. Holes should be placed 16" on center.



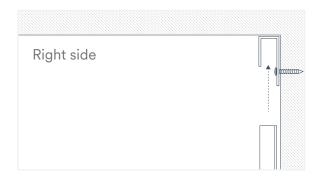
For information on the required spacing between Wall&CeilingBoard panels and trims, refer to page 7 for ceilings and page 8 for walls.





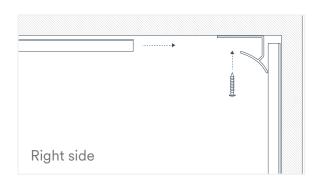
#### Top of Wall

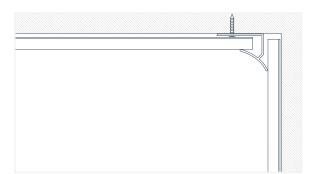
#### J Trim





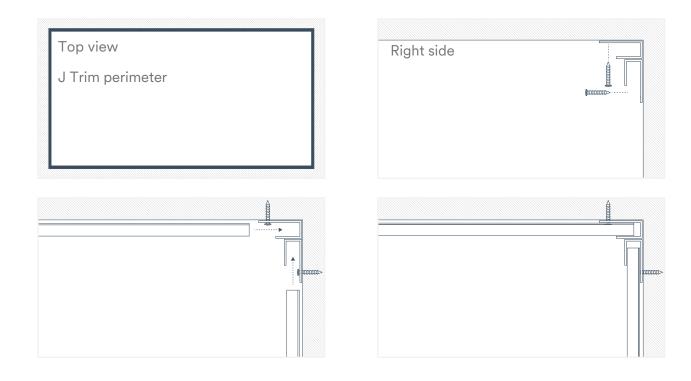
#### Inside Cove Corner





#### **Ceiling Perimeter**

J Trim

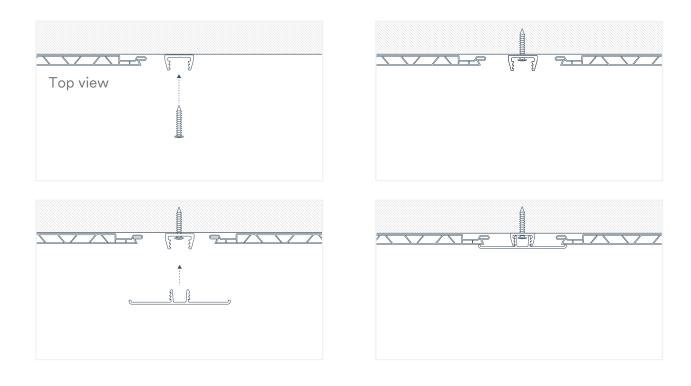


#### Inside Cove Corner



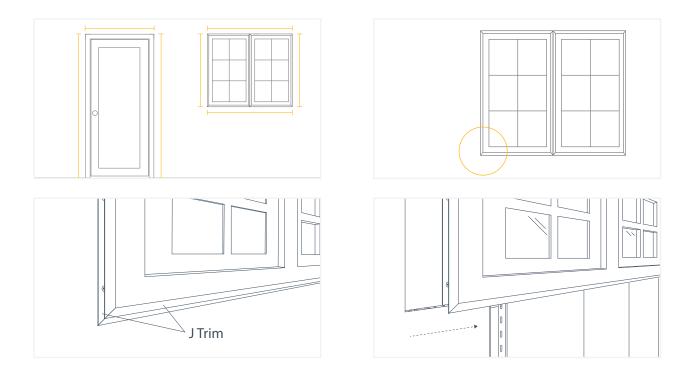
#### **Panel Joints**

#### H Channel Snap-In Kit



#### Window & Door Openings

J Trim



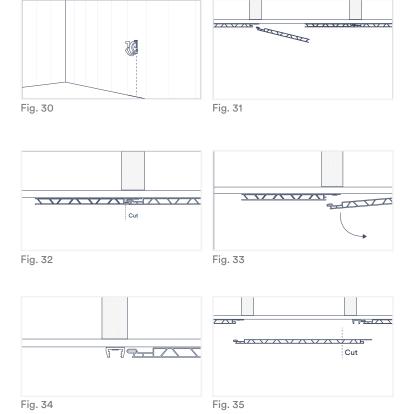
For information on the required spacing between Wall&CeilingBoard panels and trims, refer to page 7 for ceilings and page 8 for walls.



#### How to Replace a Damaged Panel After Installation

In the unlikely situation where a panel becomes damaged after it has been installed, follow the steps below to remove and replace it:

- Set the depth of a handheld circular saw to 1/2" the thickness of a Wall&CeilingBoard panel.
- 2. Using the saw, cut through the center of the damaged panel, parallel to the panel joints (Fig. 30).
- 3. The side of the panel with the tongue should slide easily out of the adjacent panel (Fig. 31).
- 4. On the groove side that remains, make another cut beside the panel joint (Fig. 32).
- 5. Now, tilt the next panel out of the way and remove the screws from your panel (Fig. 33).
- 6. Insert the U Channel base piece (from the H Channel Snap-In Kit) along the groove side of the panel (Fig. 34).
- 7. Cut your replacement panel to fit between the existing panel joint and the U Channel base (Fig. 35).



- 8. Insert the replacement panel onto the wall, screwing directly into the cut edge of the panel (Fig. 36).
- 9. Snap the H Channel cap onto the U base to complete the installation (Fig. 37).



#### Cleaning

Here are some guidelines to help you handle any level of dirt your product encounters.

#### Day-to-Day Cleaning

To remove common dirt and maintain your Trusscore product's beautiful appearance, wash using a sponge or soft cloth and a mild cleaning solution.

Abrasive cleaning pads/cloths should not be used as they could scratch or alter the surface of the product.

If the dirt is difficult to remove, wipe clean with a solution of:

- 1/3 cup laundry detergent (e.g. Tide®)
- 2/3 cup tri-sodium phosphate (e.g. TSP®)
- 3.79 L (1 Gallon) of water

Swiffer® Dusters<sup>TM</sup> are very helpful in removing dust from Trusscore Wall&CeilingBoard.

Mr. Clean® Magic Erasers<sup>™</sup> can be used to remove marks on Trusscore Wall&Ceilingboard.

#### **Pressure Washing**

When hand cleaning doesn't get the job done, pressure washers may be used with mild soap and a sponge or soft cloth, provided the guidelines below are followed:

- Power washing nozzle should be at least 4-6 ft away from the wall
- Use a small-to mid-size power washer with less than 3,000 psi
- Use a wide spray nozzle angle (40° or greater is preferred) to distribute the water pressure across the wall

#### **Disclaimers**

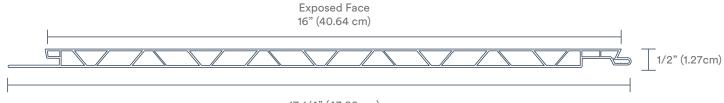
The manufacturer is not responsible for problems related to expansion due to temperature fluctuations. If wide temperature fluctuations exist in the area of the Trusscore installation, allow for expansion and contraction gaps in moldings and perimeter. Before installation, Trusscore Wall&CeilingBoards and trims should be acclimatized to minimize expansion and contraction issues.

As part of our focus on continuous innovation, Trusscore leverages advancements in material science to improve the performance and environmental impact of our products. Through the use of zero wastewater production processes, incorporation of recycled material in our products, and commitment to using raw materials with low environmental impact we are developing more sustainable building products.

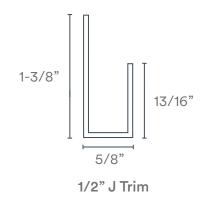
Our drive to continually develop better-looking, better-performing, and more sustainable products can result in minor changes to the color and texture of our products when compared to previously manufactured products. Therefore, install products of the same package and/or pallet when completing your project to ensure the best possible results to minimize any minor variations.

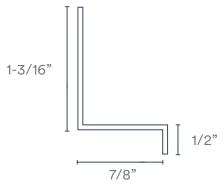
#### **Specifications**



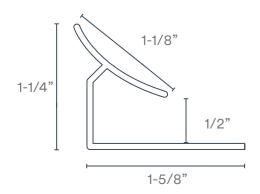


#### **Trim Dimensions**

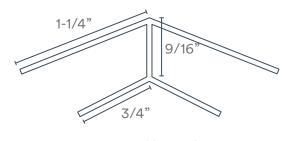




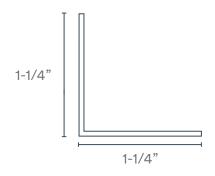




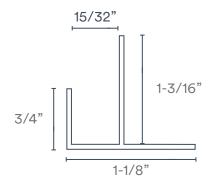
**Inside Cove Corner** 



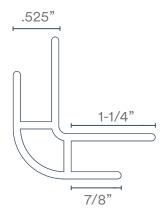
45° H Channel



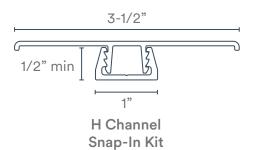
**Outside Corner** 



F Trim



**Outside Corner Rounded** 



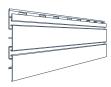


Learn more about Trusscore trusscore.com | hello@trusscore.com | 1.888.418.4679



# Trusscore SlatWall QuickStart Guide

#### **Materials**







1/2" J Trim
For bottom



Top Cap
For top



3/4" J Trim For sides



Screws 1-1/4" Pan/ Truss head

Material quantities will vary by project.

#### **Tools required**



Tape measure



Stud finder



Level



Tin snips



Drill or screw gun



Power saw



Ladder



Safety glasses

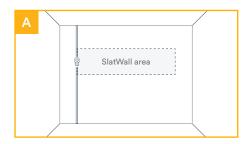


Face mask

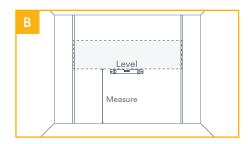
#### What to know before starting

- Panels are best cut with a masonry blade or a fine-tooth blade installed in the reverse direction. Use tin snips to cut trim and avoid fully closing the blades while cutting for best results.
- Fastening panels to wood studs or masonry walls every 16" on-center is required to support the full 75 lbs of load per square foot capacity.
- To allow for proper installation as well as expansion and contraction, do not overtighten fasteners and maintain 1/4" clearance between both ends of each panel and any adjacent trims/panels.

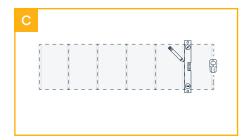
#### Step 1: Measure and mark installation area



Each panel must start/finish on a stud. If the installation surface is drywall, locate and mark the first and last studs using a stud finder.

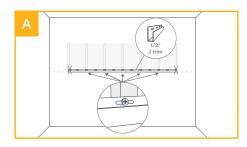


Measure from the floor. Mark the desired height of the bottom of the SlatWall area, extending a line the entire installation width using a level.



For drywall surfaces, use a stud finder and a level to locate and mark the entire length of each stud in the installation area from the top to bottom.

#### Step 2: Install trim



Using tin snips, cut the 1/2" J Trim to the horizontal length. Align trim bottom with the horizontal height mark and fasten at each stud except for the studs at either end.

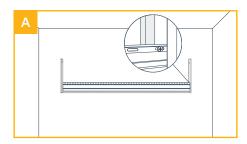


Cut two pieces of 3/4" J Trim to vertical length. Place the vertical J Trim over the horizontal J Trim where they meet, and screw into the stud where both flanges overlap.

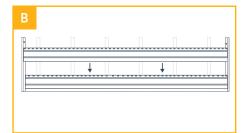


Ensure vertical J Trim is straight using a level and temporarily fasten the very top to hold it in place. Repeat for the other vertical J Trim.

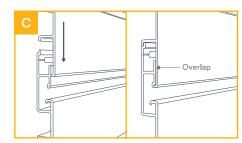
#### Step 3: Install panels



Insert the first panel between vertical J Trims and slide it down until seated in the bottom J Trim. Screw through the flange into each stud, leaving 1/16" min. gap under screw heads. At both ends, screw through the overlapped flanges.

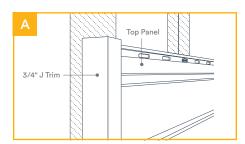


Insert the next panel into the J Trim channels on both ends and slide it down to the previous panel.

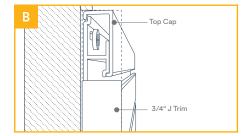


Securely interconnect the two panels by applying gentle pressure until a "snap" is felt and heard. Proper interlocking of panels is shown above.

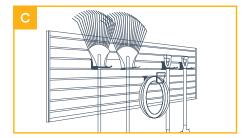
#### Step 4: Install Top Cap



Install Top Cap on the top SlatWall panel to complete the installation.



Cut Top Cap to size. Place the back lip of the Top Cap into the groove on the top of the SlatWall panel then snap the bottom lip onto the panel. Both vertical J Trims should overlap the Top Cap at both ends.



And you're done! Stand back and admire the beauty, simplicity, endless possibilities of your new Trusscore SlatWall installation. Add any standard 3" slatwall accessories to start organizing your space.

#### Looking for more?

For additional resources, including installation guides and videos, SlatWall accessories, warranty information, and Frequently Asked Questions, go to <a href="mailto:trusscore.com/slatwall">trusscore.com/slatwall</a>

We're here to help. For additional support, reach out to hello@trusscore.com | call 1-888-418-4679 | trusscore.com/slatwall



#### Trusscore Wall&CeilingBoard

#### QuickStart Guide

#### **Materials**



Trusscore Wall&CeilingBoard
Panels



1/2" J Trim



H-Channel Snap-In Kit
Optional



Screws
1-1/4" Pan/Truss head

Material quantities will vary by project. For more trim options and configurations, visit trusscore.com/trims.

#### **Tools required**



Drill/Screw Gun



Tin Snips



Radial Arm Saw or Handheld Power Saw



Level



Putty Knife



Tape Measure



Utility Knife



Ladder and/or Scaffolding



Safety Glasses

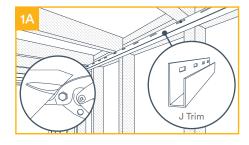


Face Mask

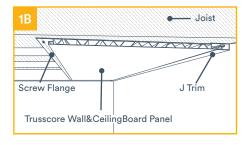
#### What to know before starting

- Acclimatize panels to room temperature for at least 24 hours before installation
- Panels are best cut with a masonry blade, or a fine-tooth blade installed in the reverse direction. Use tin snips to cut trim and avoid fully closing the blades while cutting for best results
- Don't overtighten screws to allow for expansion and contraction of panels and maintain a 1/4" clearance between the ends of each panel and any adjacent trims. Panels should be able to slide up and down slightly once fastened
- The final panel of a wall or ceiling area may need to be trimmed (ripped) to fit
- Use a putty knife to help panel edges fit into any adjacent trim

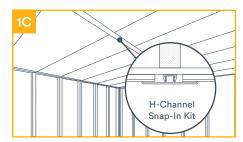
#### Step 1: Ceiling



Trim out the ceiling area. Cut your trim to length and install around the entire ceiling perimeter.

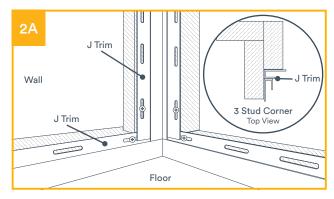


Install panels perpendicular to the joist direction. Start by sliding the tongue edge of the first panel into the J Trim, leaving the screw flange exposed. Fasten the panel through the screw flange at each joist.

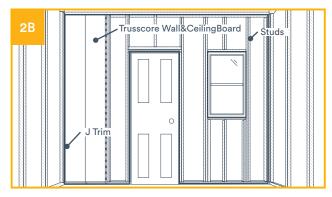


Continue installing the remaining Wall&CeilingBoard panels. If your ceiling dimensions exceed the longest available panel length of 20', use H Channel Snap-In Trim to join panel sections.

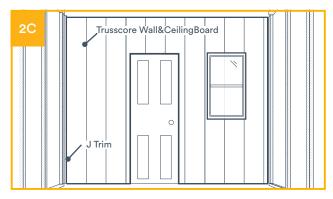
#### Step 2: Walls



If using J Trim for wall corners, install J Trim before any panels. Install wall panel trim in the corners of the room, at the top and base of each wall, and around any openings like windows or doors.

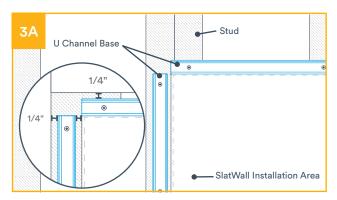


Depending on the dimensions and design of your space, panels may need to be cut to length. Vertically insert the first panel into the top, bottom, and corner trim pieces, then use a level to ensure straightness and fasten to the stud every 16"-24".

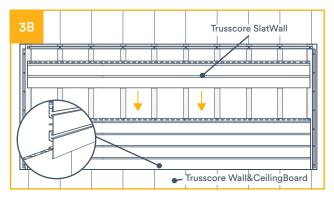


Continue installing the remaining Wall&CeilingBoard panels across all desired areas, cutting/notching panels for window or door openings as appropriate. Fasten panels through the screw flange along each stud.

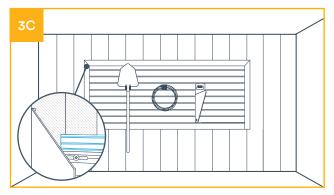
#### Step 3: Integrating Trusscore SlatWall (recommended)



Installing Trusscore SlatWall too? Great — let's back up a step. Before installing Wall&CeilingBoard on your walls plan out and mark your intended SlatWall installation area, leaving adequate space to install the U Channel Base on the top and sides, which will accept the H Channel Snap-In Trim at the end.



Once the installation area is marked, and Wall&CeilingBoard panels are installed, cut SlatWall panels to size and install one at a time, starting from the bottom. Properly interlocked panels will have next-to-invisible seams. Fasten each panel through the screw flange into each stud prior to installing the next panel\*.



Once all panels are installed, cut H Channel Trim to size, and snap it into the U Channel Base to cover seams at the sides and top for a smooth transition from SlatWall to Wall&CeilingBoard. Add your choice of standard 3" SlatWall accessories and enjoy your newly organized, fully upgraded space!

We're here to help. Reach out to us for additional support. hello@trusscore.com | 1.888.418.4679

<sup>\*</sup> Trusscore SlatWall panels must start/finish fastened to a stud and must be fastened to studs every 16" on-center (maximum span) in order to support up to 75 lbs per square foot. Installation of blocking may be required for greater stud intervals.

# trusscore

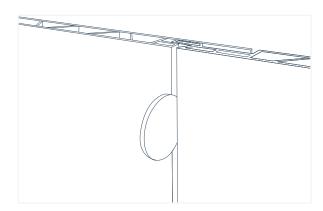
## Cold Temperature Installation Guidelines

Trusscore Wall&CeilingBoard panels are intended to be installed in an environment where the panels have been acclimatized to a temperature between 10° and 20°C (50° and 68°F) for at least 24 hours before installation. For installations where the products must be installed below the recommended temperature range, follow the guidelines below to ensure that the product does not become permanently deformed or damaged with temperature fluctuations or use in colder temperatures.

Acclimatize – Acclimatize the products to the temperature of the environment where the panels will be installed for at least 24 hours beforehand.

#### Extra Spacing

Seam Spacing – When installing in temperatures below 4°C (40°F), insert a nickel (1.95mm/0.077") between the seams of all panels before you secure them to create additional seam spacing. When installing in temperatures between 4°C (40°F) and 10°C (50°F), insert a dime (1.35mm/0.053") between the seams of all panels before you secure them. This will allow appropriate space for the panels to expand when the product warms up.



At Panel Ends – Increase the spacing allowed at the end of panels from the typical ¼" to 3/8". If you are joining panels at the ends, the H Channel Snap-In trim kits have a wide face trim and are perfect for covering the extra gap required.

The above guidelines are designed to accommodate temperature changes. If your product is being installed outside of the recommended temperature range AND will be staying at that temperature, these guidelines do not need to be followed. For example – A walk-in refrigerator that will maintain a steady temperature of 6°C will not require extra seam or panel spacing.

- Impact Trusscore Wall&CeilingBoard panels may become more brittle in temperatures below 15°C (59°F). Direct impact in reduced temperatures can lead to product damage.
- Cutting To ensure a clean edge, panels should be cut as directed in the installation guide. In temperatures below 5°C (41°F), it is suggested to cut the panels slower, as the edges are more susceptible to chips/cracks. It is highly recommended to perform a test cut before starting your installation to understand how the panels will perform during cutting.
- **Trims** Trims will need to be cut much slower in temperatures below 5°C. Flanges will become more susceptible to cracking at lower temperatures. Where possible, use tin snips for cutting trims to avoid the possibility of cracked or broken edges.



- Radiant Heat All sources of radiant heat must be shielded and located with a minimum of 24" clearance between themselves and Trusscore Wall&CeilingBoard. Consult the manufacturer of your heater for further guidelines regarding any necessary shielding and clearances before installing.
- Sunlight Prolonged sunlight exposure in cold climates may cause exposed panels to expand differently than those in the shade. Following the above guidelines will help ensure that the installed system is able to handle these differences.

#### **FAQs**

- What is the maximum service temperature for Trusscore Wall&CeilingBoard?
  - The recommended maximum service temperature is 50°C (122°F).
- Can Trusscore Wall&CeilingBoard be used outdoors?
  - While indoor climate-controlled environments are preferred, outdoor environments where the product is sheltered from environmental factors is permissible, provided the practices outlined in the cold weather installation guide can be followed. For instance, detached garages and car wash stations (preferably with a covered bay door) are permissible. The use of a heat source to mitigate drastic daily temperature swings is recommended. Ceiling cover to protect the product from full sunlight exposure and other harsh environmental conditions is also recommended.
  - Trusscore Wall&CeilingBoard is not recommended in outdoor environments where the product cannot be sheltered from environmental factors. For instance, the product is not recommended for use as exterior cladding or siding.
- Can I install a heater directly onto Trusscore Wall&CeilingBoard?
  - No. Heaters should be shielded and kept a minimum of 24" away from the panels. Consult the
    manufacturer of your heater for further guidelines regarding any necessary shielding and clearances
    before installing.
- Can I power wash my garage or car wash wall in temperatures below 0°C?
  - Yes, power washing may be done in reduced temperature environments, provided the guidelines below are followed:
    - 1. Power washing nozzle should be at least 4-6 ft away from the wall.
    - 2. Use a small-to mid-size power washer with less than 3,000 psi.
    - 3. Use a wide spray nozzle angle (40-degree or greater is preferred) to distribute the water pressure across the wall.



#### TRUSSCORE WARRANTY - TRUSSCORE SLATWALL (THE "PRODUCT")

#### (CANADA & USA)

- 1. **WARRANTY:** Trusscore Inc. ("**TRUSSCORE**") warrants to the owner of the building as at the time of installation of the Product (the "**Purchaser**") that the Product will be free from manufacturing defects in material and workmanship for a period of 20 years from the date of purchase (the "**Warranty Period**"), subject to the terms and conditions contained herein (the "**Warranty**").
- 2. **REGISTER FOR EXTENDED WARRANTY:** If the Product is registered online at <a href="https://www.trusscore.com/warranty">www.trusscore.com/warranty</a> by the Purchaser within 90 days of the date of purchase, then the Warranty Period shall be extended for as long as the Purchaser remains the owner of the building in which the Product was originally installed.
- 3. WARRANTY PROCEDURE: The Purchaser must contact TRUSSCORE at <a href="warranty@trusscore.com">warranty@trusscore.com</a> or 1-888-418-4679 to report any claim under the Warranty within six months of the date on which the Purchaser discovers the defect which is the subject of the Purchaser's claim. Failure to report a claim within six months may result, in TRUSSCORE's sole discretion, in the Purchaser's claim being ineligible under the Warranty. TRUSSCORE reserves the right to request proof of purchase, photographs, video, or any other reasonable information or evidence as may be required to ascertain the nature and eligibility of the Purchaser's claim under this Warranty. Upon request, the Purchaser will also permit TRUSSCORE or its representatives to inspect the Product which is the subject of a claim under this Warranty.
- 4. **EXCLUSIVE REMEDY:** The Purchaser's sole and exclusive remedy and the sole liability of TRUSSCORE under this Warranty will be, at the sole discretion of TRUSSCORE, to either (1) replace the defective Product with the same or functionally equivalent product; or (2) refund the purchase price paid for the defective Product. TRUSSCORE shall not be liable or responsible for the cost of labour, shipping and handling, or any other incidental or consequential expenses or costs whatsoever in connection with the removal, delivery, or installation of the Product or any replacement product provided under this Warranty.
- 5. EXCLUSIONS: The Warranty does not apply to any failure, defect or damage to a Product resulting, in whole or in part, from (a) any misuse, abuse, neglect, negligence, accident, abnormal physical stress or abnormal environmental conditions; (b) any failure to install or use the Product in strict accordance with TRUSSCORE's written installation or other instructions or any installation or use of the Product with any third party product or hardware that is not approved in writing by TRUSCCORE; (c) any improper handling or storage of the Product, including any paint, varnish or coating used over the original finish; (d) any failure to properly clean (if applicable) or maintain the Product; (e) any act of God, including fire, vandalism, wind damage or damage from wind-blown objects, earthquake, flood, lightning, hurricane or tornado; (f) any defect in, failure of, or damage to, the wall or supporting structure on which the Product is installed, including any structural defects or damage caused by movement, distortion, collapse, cracking or settling of the wall, framing, decking, ground, foundation or structure of the building in which the Product is installed; (g) any repair or alteration of the Product by persons other than TRUSSCORE or its authorized representatives; (h) gradual changes in colour, chalking, or accumulation of dirt on exposed surfaces of the Product which occur naturally as a result of exposure of the Product to noxious conditions or elements, including sunlight and other light, metal oxides or metallic particles, smoke, mildew, mold, animal waste, chemicals or dirt; (i) outdoor use or exposure of the Product, including any prolonged exposure to sunlight or outdoor elements; or (j) alteration of the Product or ordinary wear and tear. For certainty, TRUSSCORE shall have the sole discretion to determine whether the Product is suffering from normal wear and tear or weathering, which shall be excluded from the Warranty. Necessary repairs of the Product can be performed by any person, provided that this Warranty shall not apply to damages caused to the Product by the Purchaser or any person not authorized by TRUSSCORE as provided above.
- 6. CONSUMER PROTECTION LAW: For any Purchaser who is covered by applicable consumer protection laws or regulations in the Purchaser's state, province, or country of purchase or residence which, by law, cannot be disclaimed, the benefits to the Purchaser under this Warranty are in addition to other rights and remedies of the Purchaser under such laws or regulations. Such benefits may include additional warranties or rights relating to

the performance of the Product and remedies applicable in the event of a defect. Any provision of this Warranty that conflicts with any such customer rights or benefits is not applicable to any Purchaser covered by such law or regulation, so the exclusions and limitations set out in this limited warranty may not apply, or may not fully apply, to the Purchaser.

- 7. DISCLAIMERS: THE WARRANTIES CONTAINED IN THIS WARRANTY ARE EXPRESSLY IN LIEU OF ANY AND ALL OTHER OBLIGATIONS, GUARANTEES, CONDITIONS AND WARRANTIES IN RELATION TO THE PRODUCTS, WHETHER WRITTEN, ORAL OR IMPLIED BY STATUTE OR AT LAW, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. IF SUCH DISCLAIMER OF ANY IMPLIED WARRANTY OR CONDITION IS NOT PERMITTED BY APPLICABLE LAW, THE DURATION OF SUCH IMPLIED WARRANTY OR CONDITION IS LIMITED TO THE DURATION OF THE WARRANTY PERIOD. SOME STATES, PROVINCES AND COUNTRIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITION LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO THE PURCHASER. IF APPLICABLE LAW SPECIFIES A MINIMUM WARRANTY PERIOD THAT IS LONGER THAN THE WARRANTY PERIOD, THEN THE WARRANTY PERIOD FOR THE PRODUCT SUBJECT TO SUCH APPLICABLE LAW WILL BE ADJUSTED TO THE MINIMUM PERIOD SO REQUIRED.
- 8. LIMITATION OF LIABILITY: TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT, UNDER ANY CAUSE OF ACTION OR THEORY OF LIABILITY, SHALL TRUSSCORE BE LIABLE TO THE PURCHASER OR ANY THIRD PARTY FOR ANY SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT OR ANY BREACH OF WARRANTY, BREACH OR NON-FULFILLMENT OF CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR ANY OTHER LEGAL THEORY, INCLUDING DAMAGE TO ANY PROPERTY, INJURY OR DEATH OF ANY PERSONS, LOSS OF VALUE OF THE PRODUCT OR ANY THIRD PARTY PRODUCTS USED WITH THE PRODUCT, OR LOSS OF ACTUAL OR ANTICIPATED PROFITS, EVEN IF TRUSSCORE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. WITHOUT LIMITATION TO THE FOREGOING, IN NO EVENT SHALL TRUSSCORE'S TOTAL LIABILITY ARISING OUT OF OR RELATED TO THE PRODUCT OR THIS WARRANTY EXCEED THE ORIGINAL PURCHASE PRICE OF THE RELEVANT PRODUCT. SOME STATES, PROVINCES OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO THE PURCHASER.
- 9. NO AMENDMENT; SEVERABILITY: This Warranty may not be modified, altered or expanded by anyone, including any TRUSSCORE product distributors, dealers, sellers, installers, sales representatives or employees. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.
- 10. **NO ASSIGNMENT OR TRANSFER:** This Warranty is non-transferable and non-assignable by the Purchaser and may only be enforced personally by the Purchaser.
- 11. **ENTIRE AGREEMENT:** This Warranty constitutes the entire agreement of TRUSSCORE and the Purchaser pertaining to the warranty for, and liability relating to, the Product and supersedes all other agreements, understandings, negotiations, representations and warranties, whether oral or written.
- 12. **GOVERNING LAW**: This Warranty shall be governed by, and interpreted in accordance with, the laws of the Province of Ontario, Canada.

**LAST UPDATED: NOVEMBER 2020** 

#### TRUSSCORE WARRANTY - TRUSSCORE WALL&CEILINGBOARD (THE "PRODUCT")

#### (CANADA & USA)

- 1. **WARRANTY:** Trusscore Inc. ("**TRUSSCORE**") warrants to the owner of the building as at the time of installation of the Product (the "**Purchaser**") that the Product will be free from manufacturing defects in material and workmanship for a period of 20 years from the date of purchase (the "**Warranty Period**"), subject to the terms and conditions contained herein (the "**Warranty**").
- 2. **REGISTER FOR EXTENDED WARRANTY:** If the Product is registered online at <a href="https://www.trusscore.com/warranty">www.trusscore.com/warranty</a> by the Purchaser within 90 days of the date of purchase, then the Warranty Period shall be extended for as long as the Purchaser remains the owner of the building in which the Product was originally installed.
- 3. WARRANTY PROCEDURE: The Purchaser must contact TRUSSCORE at <a href="warranty@trusscore.com">warranty@trusscore.com</a> or 1-888-418-4679 to report any claim under the Warranty within six months of the date on which the Purchaser discovers the defect which is the subject of the Purchaser's claim. Failure to report a claim within six months may result, in TRUSSCORE's sole discretion, in the Purchaser's claim being ineligible under the Warranty. TRUSSCORE reserves the right to request proof of purchase, photographs, video, or any other reasonable information or evidence as may be required to ascertain the nature and eligibility of the Purchaser's claim under this Warranty. Upon request, the Purchaser will also permit TRUSSCORE or its representatives to inspect the Product which is the subject of a claim under this Warranty.
- 4. **EXCLUSIVE REMEDY:** The Purchaser's sole and exclusive remedy and the sole liability of TRUSSCORE under this Warranty will be, at the sole discretion of TRUSSCORE, to either (1) replace the defective Product with the same or functionally equivalent product; or (2) refund the purchase price paid for the defective Product. TRUSSCORE shall not be liable or responsible for the cost of labour, shipping and handling, or any other incidental or consequential expenses or costs whatsoever in connection with the removal, delivery, or installation of the Product or any replacement product provided under this Warranty.
- 5. EXCLUSIONS: The Warranty does not apply to any failure, defect or damage to a Product resulting, in whole or in part, from (a) any misuse, abuse, neglect, negligence, accident, abnormal physical stress or abnormal environmental conditions; (b) any failure to install or use the Product in strict accordance with TRUSSCORE's written installation or other instructions or any installation or use of the Product with any third party product or hardware that is not approved in writing by TRUSCCORE; (c) any improper handling or storage of the Product, including any paint, varnish or coating used over the original finish; (d) any failure to properly clean (if applicable) or maintain the Product; (e) any act of God, including fire, vandalism, wind damage or damage from wind-blown objects, earthquake, flood, lightning, hurricane or tornado; (f) any defect in, failure of, or damage to, the wall or supporting structure on which the Product is installed, including any structural defects or damage caused by movement, distortion, collapse, cracking or settling of the wall, framing, decking, ground, foundation or structure of the building in which the Product is installed; (g) any repair or alteration of the Product by persons other than TRUSSCORE or its authorized representatives; (h) gradual changes in colour, chalking, or accumulation of dirt on exposed surfaces of the Product which occur naturally as a result of exposure of the Product to noxious conditions or elements, including sunlight and other light, metal oxides or metallic particles, smoke, mildew, mold, animal waste, chemicals or dirt; (i) outdoor use or exposure of the Product, including any prolonged exposure to sunlight or outdoor elements; or (j) alteration of the Product or ordinary wear and tear. For certainty, TRUSSCORE shall have the sole discretion to determine whether the Product is suffering from normal wear and tear or weathering, which shall be excluded from the Warranty. Necessary repairs of the Product can be performed by any person, provided that this Warranty shall not apply to damages caused to the Product by the Purchaser or any person not authorized by TRUSSCORE as provided above.
- 6. CONSUMER PROTECTION LAW: For any Purchaser who is covered by applicable consumer protection laws or regulations in the Purchaser's state, province, or country of purchase or residence which, by law, cannot be disclaimed, the benefits to the Purchaser under this Warranty are in addition to other rights and remedies of the Purchaser under such laws or regulations. Such benefits may include additional warranties or rights relating to

the performance of the Product and remedies applicable in the event of a defect. Any provision of this Warranty that conflicts with any such customer rights or benefits is not applicable to any Purchaser covered by such law or regulation, so the exclusions and limitations set out in this limited warranty may not apply, or may not fully apply, to the Purchaser.

- 7. DISCLAIMERS: THE WARRANTIES CONTAINED IN THIS WARRANTY ARE EXPRESSLY IN LIEU OF ANY AND ALL OTHER OBLIGATIONS, GUARANTEES, CONDITIONS AND WARRANTIES IN RELATION TO THE PRODUCTS, WHETHER WRITTEN, ORAL OR IMPLIED BY STATUTE OR AT LAW, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. IF SUCH DISCLAIMER OF ANY IMPLIED WARRANTY OR CONDITION IS NOT PERMITTED BY APPLICABLE LAW, THE DURATION OF SUCH IMPLIED WARRANTY OR CONDITION IS LIMITED TO THE DURATION OF THE WARRANTY PERIOD. SOME STATES, PROVINCES AND COUNTRIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITION LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO THE PURCHASER. IF APPLICABLE LAW SPECIFIES A MINIMUM WARRANTY PERIOD THAT IS LONGER THAN THE WARRANTY PERIOD, THEN THE WARRANTY PERIOD FOR THE PRODUCT SUBJECT TO SUCH APPLICABLE LAW WILL BE ADJUSTED TO THE MINIMUM PERIOD SO REQUIRED.
- 8. LIMITATION OF LIABILITY: TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT, UNDER ANY CAUSE OF ACTION OR THEORY OF LIABILITY, SHALL TRUSSCORE BE LIABLE TO THE PURCHASER OR ANY THIRD PARTY FOR ANY SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT OR ANY BREACH OF WARRANTY, BREACH OR NON-FULFILLMENT OF CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR ANY OTHER LEGAL THEORY, INCLUDING DAMAGE TO ANY PROPERTY, INJURY OR DEATH OF ANY PERSONS, LOSS OF VALUE OF THE PRODUCT OR ANY THIRD PARTY PRODUCTS USED WITH THE PRODUCT, OR LOSS OF ACTUAL OR ANTICIPATED PROFITS, EVEN IF TRUSSCORE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. WITHOUT LIMITATION TO THE FOREGOING, IN NO EVENT SHALL TRUSSCORE'S TOTAL LIABILITY ARISING OUT OF OR RELATED TO THE PRODUCT OR THIS WARRANTY EXCEED THE ORIGINAL PURCHASE PRICE OF THE RELEVANT PRODUCT. SOME STATES, PROVINCES OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO THE PURCHASER.
- 9. NO AMENDMENT; SEVERABILITY: This Warranty may not be modified, altered or expanded by anyone, including any TRUSSCORE product distributors, dealers, sellers, installers, sales representatives or employees. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.
- 10. **NO ASSIGNMENT OR TRANSFER:** This Warranty is non-transferable and non-assignable by the Purchaser and may only be enforced personally by the Purchaser.
- 11. **ENTIRE AGREEMENT:** This Warranty constitutes the entire agreement of TRUSSCORE and the Purchaser pertaining to the warranty for, and liability relating to, the Product and supersedes all other agreements, understandings, negotiations, representations and warranties, whether oral or written.
- 12. **GOVERNING LAW**: This Warranty shall be governed by, and interpreted in accordance with, the laws of the Province of Ontario, Canada.

**LAST UPDATED: NOVEMBER 2020** 

### Cleaning and Disinfecting Guidelines



Dirt happens. We get that. When it comes time to clean, Trusscore has you covered. Trusscore products have a smooth, non-porous surface that can easily be wiped down, pressure washed or disinfected. And because all Trusscore products are stain resistant and stand up to common cleaning agents and disinfectants, they can handle all the elbow grease you care to throw at them.

Here are some guidelines to help you handle any level of dirt your product encounters:

Day-to-Day Cleaning – To remove common dirt and maintain your Trusscore product's beautiful appearance, wash using a sponge or soft cloth and a mild cleaning solution.

Note: abrasive cleaning pads/cloths should not be used as they could scratch or alter the surface of the product.

If the dirt is difficult to remove, wipe clean with a solution of:

- 1/3 cup laundry detergent (e.g. Tide®)
- 2/3 cup tri-sodium phosphate (e.g. TSP®)
- 3.79 L (1 Gallon) of water
- Pressure Washing When hand cleaning doesn't get the job done, pressure washers may be used with mild soap and a sponge or soft cloth, provided the guidelines below are followed:
  - 1. Power washing nozzle should be at least 4-6 ft away from the wall
  - 2. Use a small-to mid-size power washer with less than 3,000 psi
  - 3. Use a wide spray nozzle angle (40° or greater is preferred) to distribute the water pressure across the wall
- **Disinfecting** Trusscore products can be disinfected using products approved for use by Health Canada or, in the United States, as recommended by the CDC and approved by the EPA.

Below are guidelines for three different application methods:

#### Wipe with Liquid Disinfectant

- Remove dirt from your Trusscore product surface before using disinfectant
- Read the instructions for your liquid cleaner
- Mix the recommended concentration of liquid with water
- Apply the cleaner to a soft cloth, sponge, or mop
- Wipe the cleaner across the surface of the product, ensuring all surfaces receive coverage
- If instructed, leave the liquid on the surface of the product for the specified amount of time
- Wipe the product with a clean, dry, microfiber cloth to remove excess liquid
- Let the product dry



#### **Spray Disinfectant**

- Remove dirt from your Trusscore product surface before using disinfectant
- Read the instructions for your spray disinfectant
- Spray the disinfectant over the full surface of your Trusscore product, ensuring even coverage
- If instructed, leave the spray on the surface of the product for the specified amount of time
- Wipe the product with a clean, dry, microfiber cloth to remove excess spray
- Let the product dry

#### Fog Disinfectant

It is important to read the instructions provided by both the fog equipment and cleaning solution manufacturers to ensure safe and proper fog application. Their guidelines on ventilation, skin exposure, protective equipment, distance from the surface, and product exposure time need to be followed to ensure a safe and effective product cleaning.

- Remove dirt from your Trusscore product surface before using disinfectant
- Apply the fog per the manufacturer's directions
- Wipe the product with a clean, dry, microfiber cloth or allow the product to air dry, depending on the manufacturer's directions



#### **WARNINGS**

- 1. The recommended maximum service temperature is 50°C (122°F)
- 2. Ensure adequate ventilation when disinfecting. A mask or ventilator may be required when fogging
- 3. Follow the precautionary labeling instructions on any cleaning agents you use
- 4. Do not mix cleaning agents
- 5. Use no more than the recommended amount of any cleaning agent
- 6. Skin and eye protection should be worn to protect from direct contact with cleaning agents

#### **Cleaning and Disinfecting Compatibility Table**

	Wash	Pressure Wash	Disinfecting Liquid Cleaner	Disinfecting Spray	Disinfecting Fog
Wall&CeilingBoard	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
SlatWall	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
RibCore	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
NorLock	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
NorLock for Healthcare-no Aegis	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
NorLock for Healthcare w/Aegis	<b>✓</b>	✓	*TempWall and NorLock for Healthcare products are coated with Aegis Microbe Shield and do not require the use of a disinfecting product.		
TempWall	<b>/</b>	✓			

