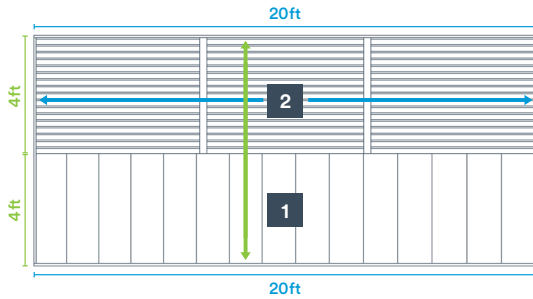# trusscore
Material Takeoff Worksheet

Before you place your Trusscore order, you'll need to estimate how many Trusscore Wall&CeilingBoard panels, Trusscore SlatWall panels, and trim pieces are needed for your project.

Once you've finalized your design, follow these step-by-step instructions to calculate the exact amount of material required to cover your unique space.

When your material estimate is complete, find a Trusscore retailer near you at trusscore.com/contact-a-dealer to place your order.

STEP 1: Select a single wall or ceiling, separate it into sections and measure.

In this example, there are two sections: white Wall&CeilingBoard installed vertically and white SlatWall.

Determine the panel type(s) you need:
· Wall&CeilingBoard / SlatWall
· Color
· Orientation

Measure the length of each section.

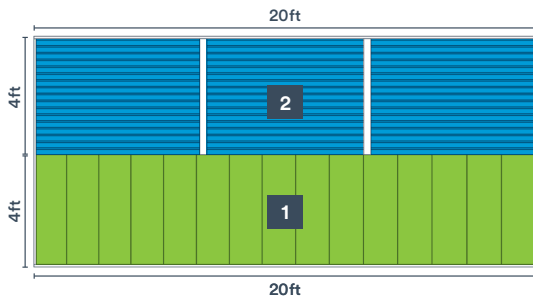Measure the height of each section.

Section	Product	Section Length	Section Height	Panel QTY	Panel Length	Trim	Section Perimeter	Trim QTY
#1	**Wall&CeilingBoard** White, Vertical	20ft / 240in	4ft					
#2	**SlatWall** White	20ft	4ft / 48in					

When installing Wall&CeilingBoard vertically, always convert length to inches to simplify the math. Example: *(20ft × 12in = 240in)*

When installing SlatWall, always convert height to inches to simplify the math. Example: *(4ft × 12in = 48in)*

PRO TIPS
- Wall&CeilingBoard can be installed horizontally or vertically. When installing vertically, convert the length to inches. When installing horizontally, convert the height to inches.
- SlatWall is only installed horizontally, so always convert the height to inches.

STEP 2: Calculate the number of panels per section and determine the length of your panels.

Take the length of the Wall&CeilingBoard section (240in) and divide by 16in, the width of a Wall&CeilingBoard panel *(240in ÷ 16in = 15)*. In this example, we need 15 panels that are 4ft high *(15 × 4 = 60ft)*. Total of 60ft of wall to cover.

Because Wall&CeilingBoard comes in 8, 10, 12, 14, 16, and 20ft lengths, choose your desired panel length. In this example, we chose 12ft panel lengths *(60ft ÷ 12ft = 5 panels)*. Each 12ft panel can be cut into three 4ft sections to create zero waste.

Section	Product	Section Length	Section Height	Panel QTY	Panel Length	Trim	Section Perimeter	Trim QTY
#1	**Wall&CeilingBoard** White, Vertical	20ft / 240in	4ft	5	12			
#2	**SlatWall** White	20ft	4ft / 48in	24	8			

Take the height of the SlatWall section (48in) and divide by 6in, the exposed face of a SlatWall panel *(48in ÷ 6in = 8)*.

Next, calculate how many SlatWall panels are needed to cover the 20ft section length. SlatWall panels only come in 8ft lengths, and can only be installed horizontally.

Divide the total length of the section by 8 *(20ft ÷ 8ft = 2.5)*. Always round up. In this example we've chosen to design the wall with three even SlatWall sections. So, 24 SlatWal panels are required *(8 rows × 3 sections = 24)*.

PRO TIPS
- Always round up to the next panel length (ie. 9ft measurement = 10ft panel).
- Whenever possible, choose a panel length that will minimize waste (ie. 7ft measurement = 14ft panel cut in half).
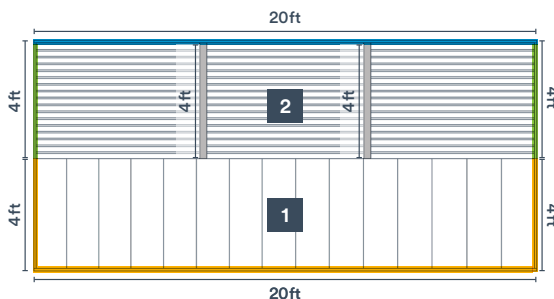
STEP 3: Calculate the perimeter of each section and determine the trim quantities.

For more information on trims and where to use them, visit trusscore.com/trims

20ft = 20ft TOP CAP
4ft + 4ft = 8ft H CHANNEL
4ft + 20ft + 4ft = 28ft ½" J TRIM
4ft + 4ft = 8ft ¾" J TRIM

Determine the trim type(s) you need.

Measure the perimeter (top, bottom, and sides) of each wall in the room and the ceiling to calculate the length of trim required. Include any openings like doors or windows that require trim around their perimeter.

To determine the trim quantity, divide the perimeter by the length of trim. Always round up.

Section	Product	Section Length	Section Height	Panel QTY	Panel Length	Trim	Section Perimeter	Trim QTY
#1	**Wall&CeilingBoard** White, Vertical	20ft / 240in	4ft	5	12	½" J Trim	28ft	3
#2	**SlatWall** White	20ft	4ft / 48in	24	8	¾" J Trim	8ft	1
						Snap-In H Channel	8ft	1
						SlatWall Top Cap	20ft	3

In this example, we'll need to use a variety of trims to trim out the perimeter of the wall and to connect the SlatWall panel lengths.

No trim is required between the Wall&CeilingBoard and SlatWall sections as they integrate seamlessly.

- Top Cap is used at the top of the SlatWall section
- H Channel is used to connect the SlatWall panels
- ½" J Trim is used to frame Wall&CeilingBoard
- ¾" J Trim is used to frame SlatWall

PRO TIPS
- All Trusscore trims come in 10ft lengths, except SlatWall Top Cap which comes in 8ft.
- If your measurement is longer than the maximum panel length available, you'll need to connect panels with an H Channel Snap-In Trim, as shown above.

trusscore
Material Takeoff Worksheet

Use the grid to draw your design (left), for each wall and ceiling and follow the steps outlined on page 1 (and in our how to estimate videos) to complete your own Trusscore project material takeoff.

WALL 1:

Section	Product	Section Length	Section Height	Panel QTY	Panel Length	Trim	Section Perimeter	Trim QTY
#1								
#2								
#3								
#4								

WALL 2:

Section	Product	Section Length	Section Height	Panel QTY	Panel Length	Trim	Section Perimeter	Trim QTY
#1								
#2								
#3								
#4								

WALL 3:

Section	Product	Section Length	Section Height	Panel QTY	Panel Length	Trim	Section Perimeter	Trim QTY
#1								
#2								
#3								
#4								

WALL 4:

Section	Product	Section Length	Section Height	Panel QTY	Panel Length	Trim	Section Perimeter	Trim QTY
#1								
#2								
#3								
#4								

CEILING: *Always install ceiling panels perpendicular to the joists.*

Section	Product	Section Length	Section Height	Panel QTY	Panel Length	Trim	Section Perimeter	Trim QTY
#1								
#2								
#3								
#4								

Your Trusscore Product Summary

Once your calculations are complete, tally up all of the products needed for each wall in the summary below. Then you'll have a complete Trusscore material takeoff with product numbers and quantities. To place your order, find a Trusscore retailer near you at **trusscore.com/contact-a-dealer**

Trusscore Wall & Ceiling Board

Length	Product #	QTY	Length	Product #	QTY
White			Gray		
8ft	TC1608		8ft	GTC1608	
10ft	TC1610		10ft	GTC1610	
12ft	TC1612		12ft	GTC1612	
14ft	TC1614		14ft	GTC1614	
16ft	TC1616		16ft	GTC1616	
20ft	TC1620		20ft	GTC1620	

Trusscore SlatWall

Length	Product #	QTY	Length	Product #	QTY
White			Gray		
8ft	TL1841608		8ft	GTL1841608	

Trusscore Trims

Name	Product #	QTY	Name	Product #	QTY
White			Gray		
1/2" J Trim	TCT12J10		1/2" J Trim	GTCT12J10	
3/4" J Trim	RCT34J10		3/4" J Trim	GRCT34J10	
Inside Cove Corner	TCT12IC10		Inside Cove Corner	GTCT12IC10	
SM Outside Corner	TCT12OC10		SM Outside Corner	GTCT12LOC10	
LRG Outside Corner	TCT12LOC10		LRG Outside Corner	GTCT12LOC10	
SlatWall Top Cap	TLT58J08		SlatWall Top Cap	GTLT58TC08	
Base Trim	TCT12BT10		Base Trim	GTCT12BT10	
45° H Channel	TCT124510		45° H Channel	GTCT124510	
H Channel Snap-In Trim Kit	TLT58WTC10K		H Channel Snap-In Trim Kit	GTLT58HC10K	
Outside Corner Rounded	TCT12IO10		Outside Corner Rounded	GTCT12IO10	