



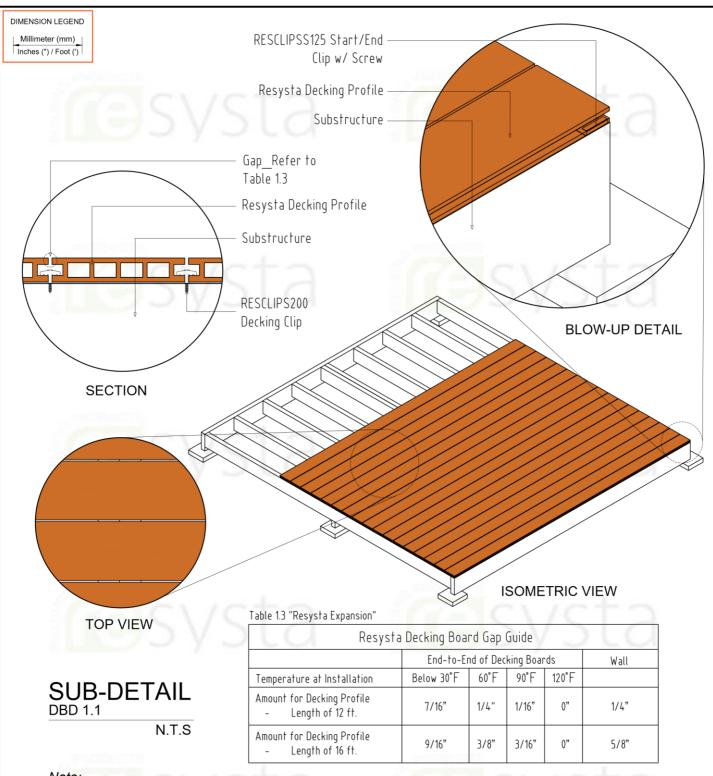
N O T E

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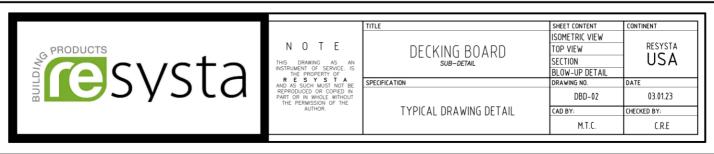
DECKING BOARD DETAIL

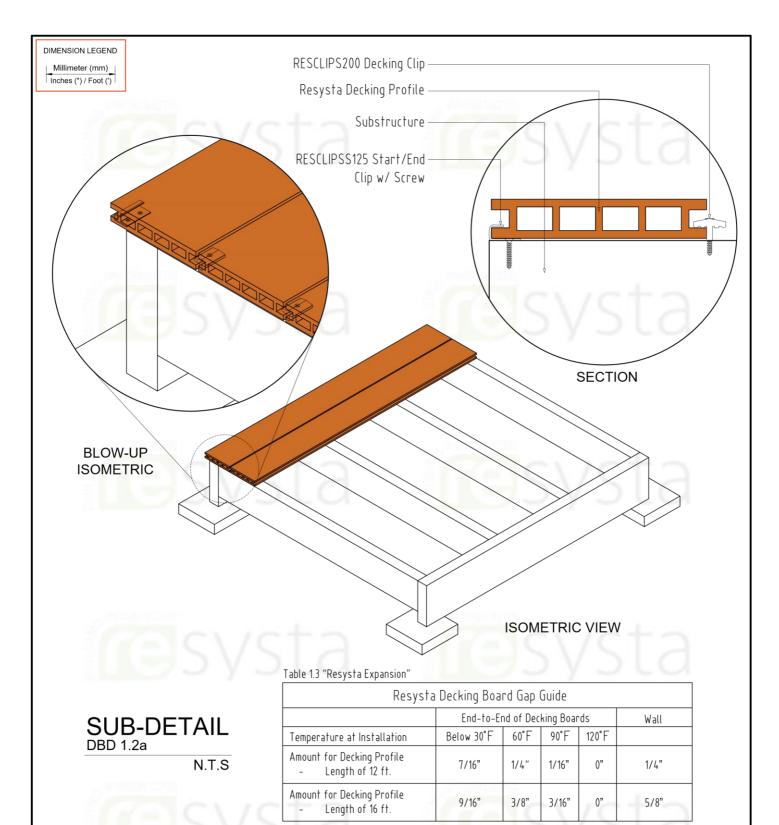
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SPECIFICATION			SHEET CONTENT	SHEET SIZE	DRAWING NO.	CONTINENT
TYPI	TYPICAL DRAWING DETAIL	DR A WING	ISOMETRIC VIEW	A3	DBD-01	
			BLOW-UP DETAIL	^3	- A3 DRD-01	
				DATE	REVISION	lic v
CAD BY:	CAD BY: CHECKED BY:		-	03.01.23	0	USA
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Note:

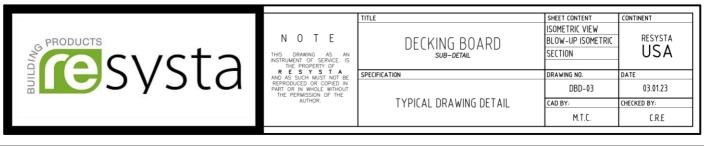
Proper planning of the deck layout is essential for ease of installation of deck boards and deck components. Thoroughly read the following deck assembly instructions and obtain all necessary building permits prior to starting your installation. Always consider linear expansion of Resysta profiles during the installation of decking products. If temperatures fluctuate during the installation the gaps placed between the ends of the boards and the ends of a wall or fascia board must change with the temperature.

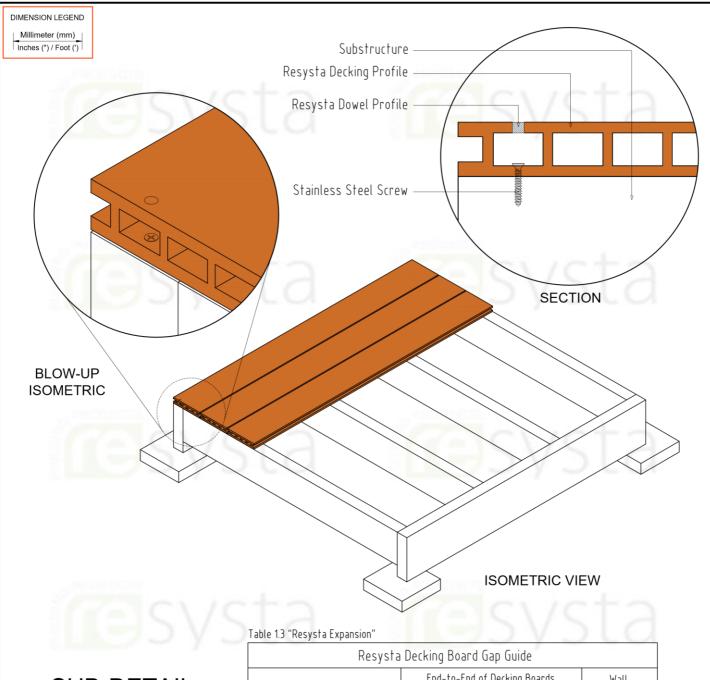




Note:

Attach the Starter Clip to the frame substructure running parallel to the deck board using supplied stainless steel screws. Install the Clip at every joist location. Place the lower lip of the deck board inside the Starter Clip and lock it in. Secure the deck board with a Vinyl Clip on the opposite side and continue with the Vinyl Clip until the whole deck is installed.





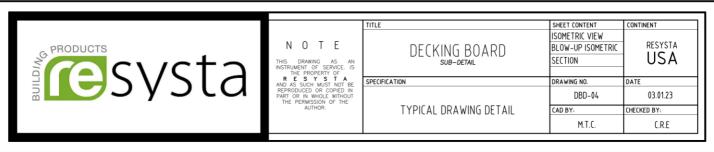
SUB-DETAIL
DBD 1.2b

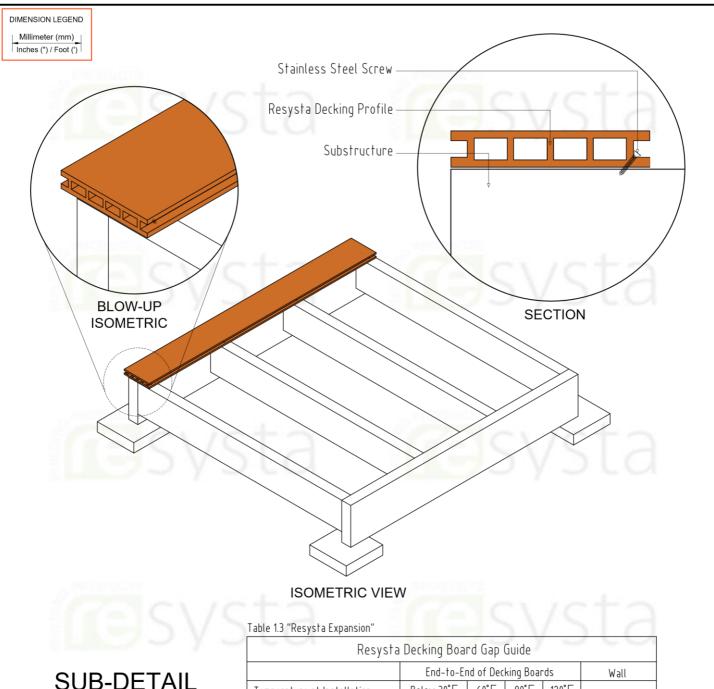
N.T.S

Resysta Decking Board Gap Guide							
	End-to-End of Decking Boards Wall						
Temperature at Installation	Below 30°F	60°F	90°F	120°F			
Amount for Decking Profile - Length of 12 ft.	7/16"	1/4"	1/16"	0"	1/4"		
Amount for Decking Profile - Length of 16 ft.	9/16"	3/8"	3/16"	0"	5/8"		

Note:

It is recommended to pre-cut the dowels to your specific needs to prevent unnecessary cutting after installation which may damage the decking surface. Pre-Drill the deck board at the screw location using a 1/8" drill bit, drill through both top and bottom walls. Drill a larger hole through the top wall only with a drill bit sized for the Resysta dowel; 29/64" (12mm) drill bit works best. Screw in the $\#10 \times 2-1/2$ " stainless steel screw through the bottom.





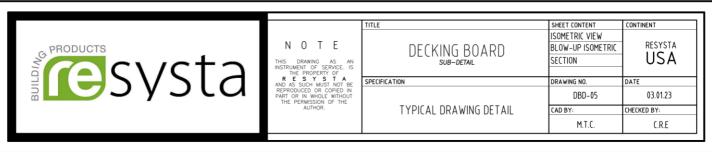
SUB-DETAIL **DBD 1.3a**

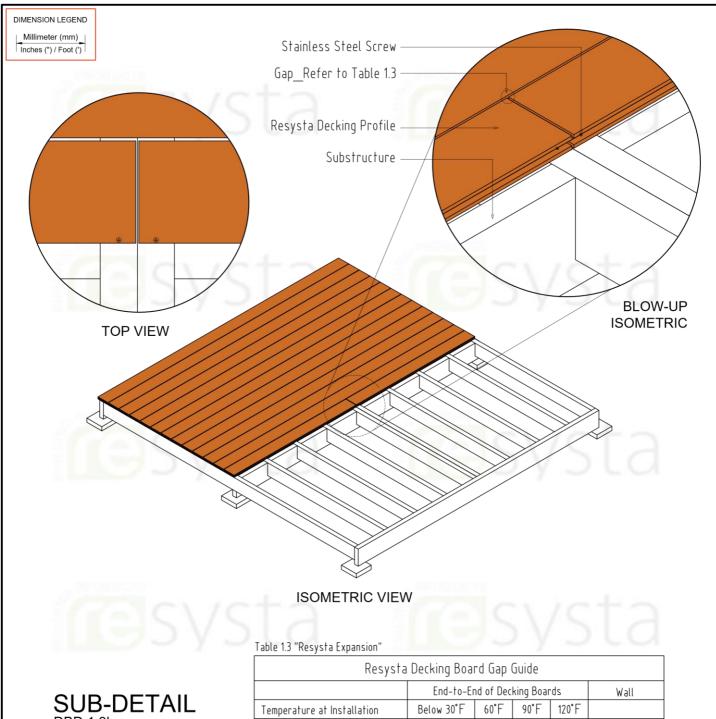
N.T.S

Resysta Decking Board Gap Guide							
	End-to-End of Decking Boards Wall						
Temperature at Installation	Below 30°F	60°F	90°F	120°F			
Amount for Decking Profile - Length of 12 ft.	7/16"	1/4"	1/16"	0"	1/4"		
Amount for Decking Profile - Length of 16 ft.	9/16"	3/8"	3/16"	0"	5/8"		

Note:

When installing a single board in the row, locate the joist closest to the center of the deck board. Pre-drill the deck board in the groove at the side of the deck board using a 1/8" drill bit. Install a #8 x 1 1/2" stainless steel screw to secure the deck board to the substructure. Do this for the center joist only to allow for expansion/contraction of the deck board in both directions.





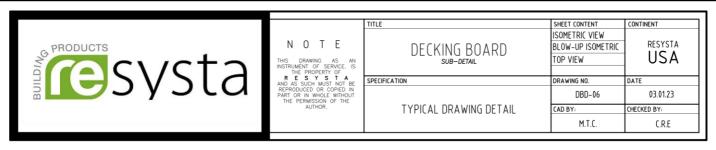
DBD 1.3b

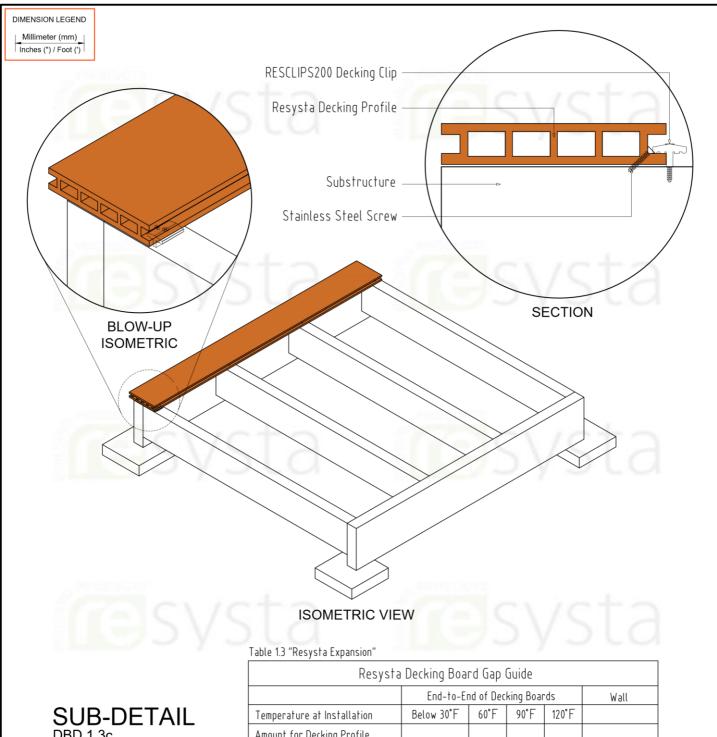
N.T.S

Note:

Resysta Decking Board Gap Guide						
	End-to-End of Decking Boards Wall					
Temperature at Installation	Below 30°F	60°F	90°F	120°F		
Amount for Decking Profile - Length of 12 ft.	7/16"	1/4"	1/16"	0"	1/4"	
Amount for Decking Profile - Length of 16 ft.	9/16"	3/8"	3/16"	0"	5/8"	

When 2 boards are installed in the same row, they need to be hard fastened at the butt joints to allow expansion in opposite directions, away from the butt joints..





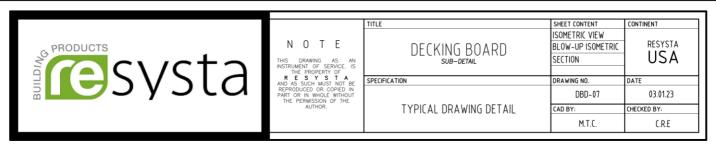
DBD 1.3c

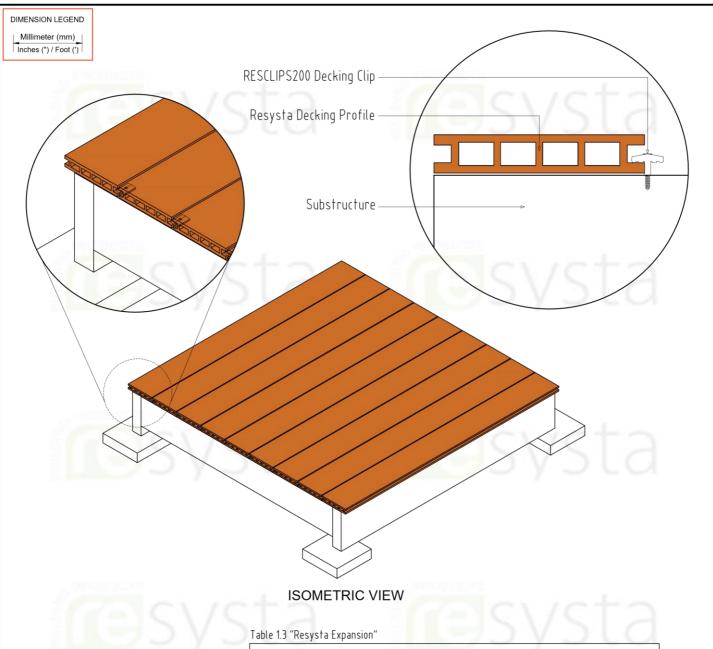
N.T.S

Resysta Decking Board Gap Guide							
	End-to-End of Decking Boards						
Temperature at Installation	Below 30°F	60°F	90°F	120°F			
Amount for Decking Profile - Length of 12 ft.	7/16"	1/4"	1/16"	0"	1/4"		
Amount for Decking Profile - Length of 16 ft.	9/16"	3/8"	3/16"	0"	5/8"		

Note:

Additionally a Plastic Clip needs to be installed over the hard fastening screw for the proper attachment of the next board.





SUB-DETAIL

N.T.S

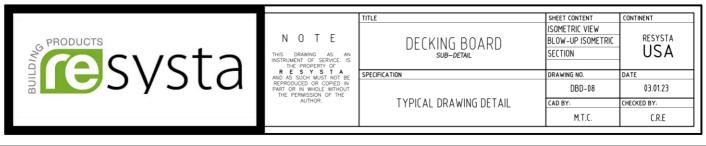
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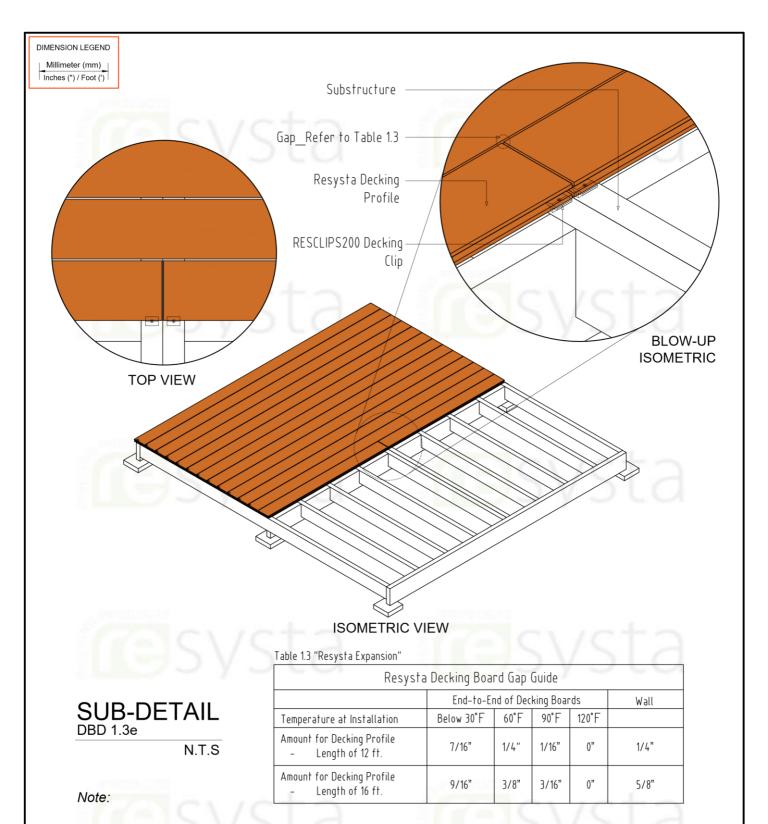
Note:

DBD 1.3d

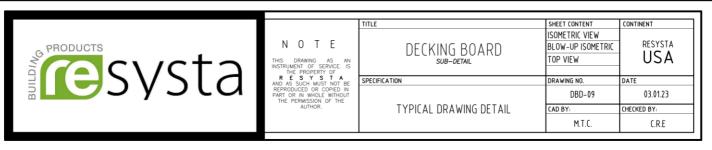
Resysta Decking Board Gap Guide							
End-to-End of Decking Boards Wall							
Temperature at Installation	Below 30°F	60°F	90°F	120°F			
Amount for Decking Profile - Length of 12 ft.	7/16"	1/4"	1/16"	0"	1/4"		
Amount for Decking Profile - Length of 16 ft.	9/16"	3/8"	3/16"	0"	5/8"		

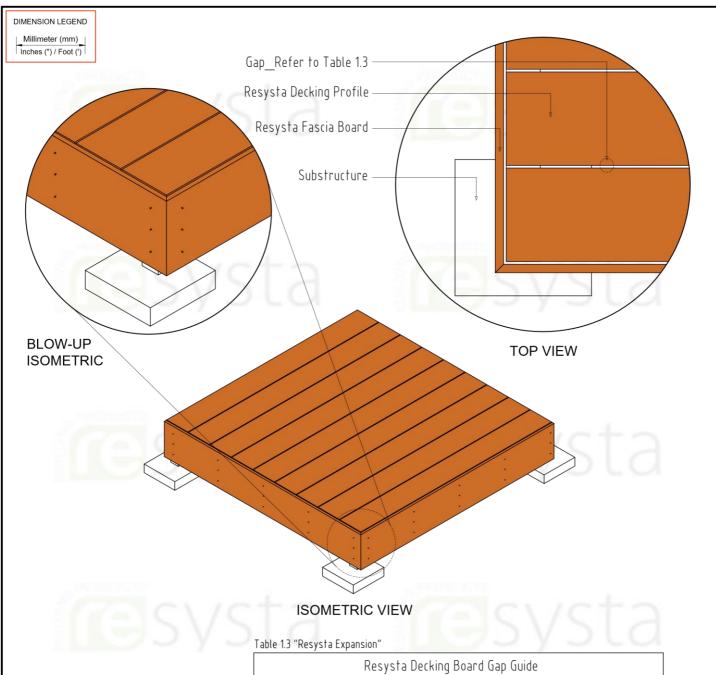
Pre-set the screw into the clip, securing the screw into the frame substructure but do not tighten the screw onto the clip. Only set the screw half way into the clip so that the next deck board can be installed. Secure the deck board with a Vinyl Clip on the opposite side and continue with the Vinyl Clip until the whole deck is installed.





If installing a deck with end-to-end joints make sure that a minimum of two clips are installed at each end-to-end joint. Install two plastic clips at each joint, one clip onto each deck board. Never install one plastic clip across two deck boards. To properly gap the end-to-end joints see Table 1.3 at the beginning of this document. Window shims can be used to help gap the joints of deck boards to provide an even gap throughout installation.





SUB-DETAIL **DBD 1.4a**

N.T.S

Resysta Decking Board Gap Guide							
	End-to-End of Decking Boards Wall						
Temperature at Installation	Below 30°F	60°F	90°F	120°F			
Amount for Decking Profile - Length of 12 ft.	7/16"	1/4"	1/16"	0"	1/4"		
Amount for Decking Profile	0./1("	2/0"	2 /1("	0"	E /0"		

9/16"

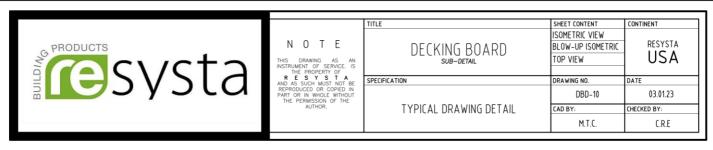
3/8"

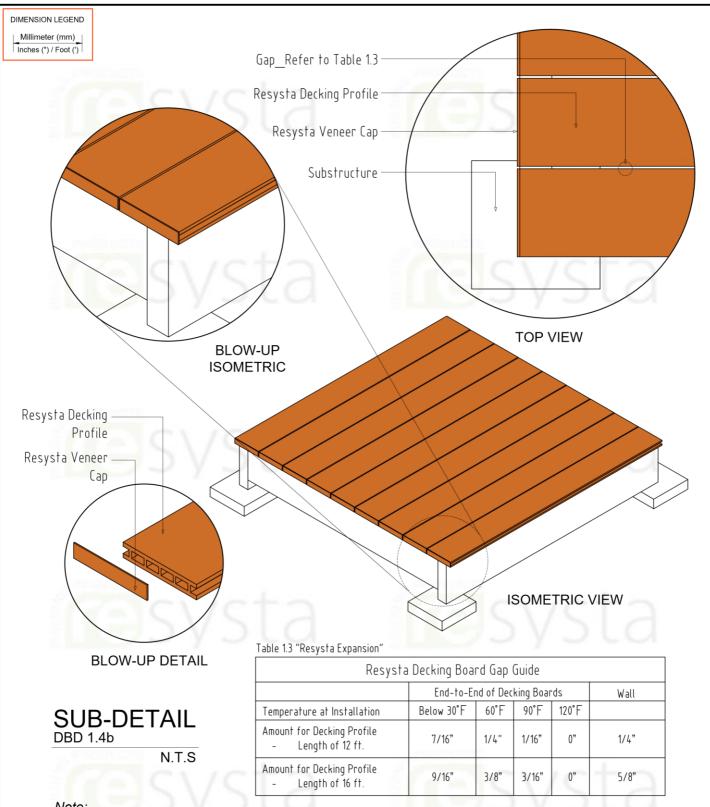
3/16"

Note:

Fascia board can be used to cover the substructure as well as the ends of the deck board and/or the last board. The fascia board can be used to picture frame the deck by miter cutting the ends of the fascia board at a 45 degree angle. Treat the fascia board as a solid wall when gapping. It is recommended to use #10x1-1/2" stainless steel screw and attaching 3 screws every 12" to secure fascia board to the substructure.

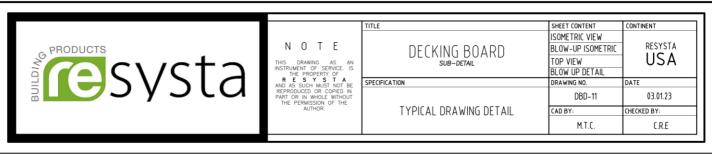
Length of 16 ft.

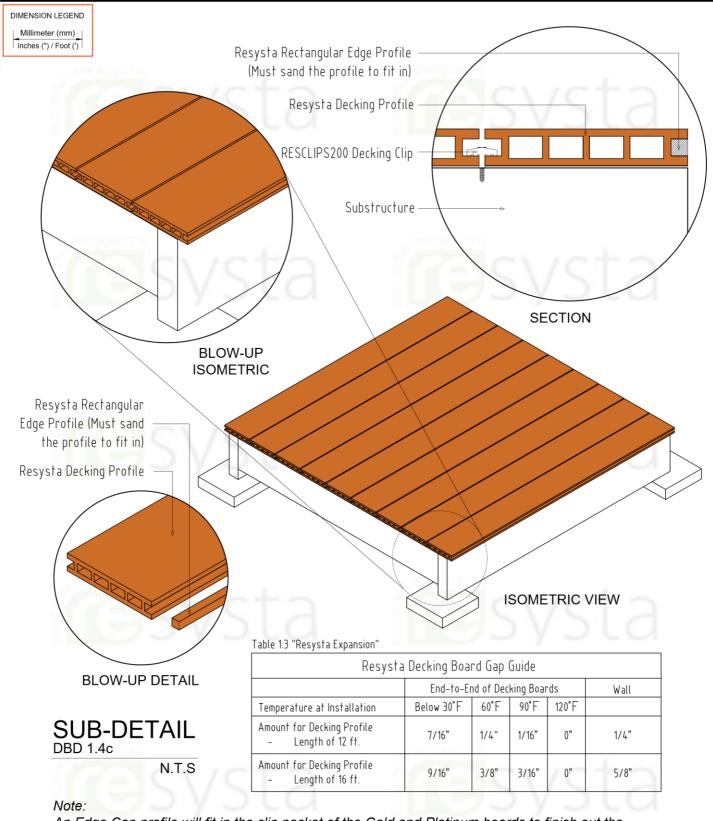




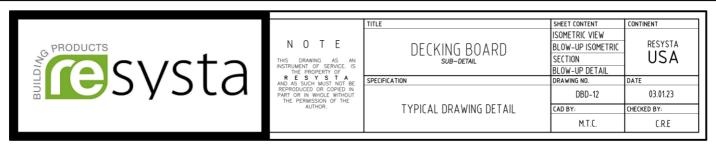
Note:

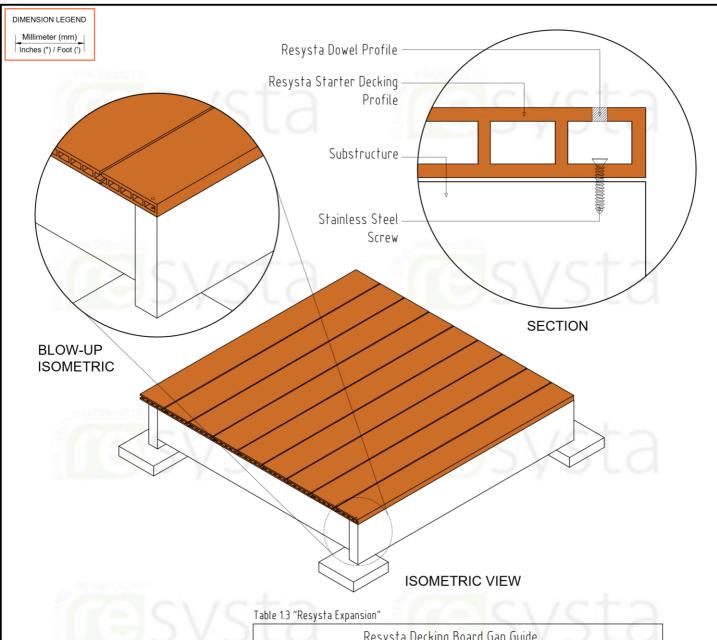
In the event that you will apply Decking Cap on both ends of plank you must supply a vent hole in the back of each channel, I.E. drill a 1/8" hole in the back of the plank where it will not be viewed. For the 7-1/2" Decking profile you must drill 7 holes - one in each channel. This will allow any heat to be released preventing bulging of the cap on the Decking profiles.





An Edge Cap profile will fit in the clip pocket of the Gold and Platinum boards to finish out the outside edge of the deck boards. To attach apply UV protected glue in the clip pocket of the deck board. Firmly insert the Edge Cap profile into the clip pocket groove, tap with a rubber mallet if necessary. Once the glue is cured the edge can be sanded to create a seamless finish.





SUB-DETAIL DBD 1.4d

N.T.S

Resysta Decking Board Gap Guide								
	End-to-E	Wall						
Temperature at Installation	Below 30°F	60°F	90°F	120°F				
Amount for Decking Profile - Length of 12 ft.	7/16"	1/4"	1/16"	0"	1/4"			
Amount for Decking Profile - Length of 16 ft.	9/16"	3/8"	3/16"	0"	5/8"			

Note:

Resysta starter decking profile can be use as a starter or end profile to finish the decking board system. It is recommended to pre-cut the dowels to your specific needs to prevent unnecessary cutting after installation which may damage the decking surface. Pre-Drill the deck board at the screw location using a 1/8" drill bit, drill through both top and bottom walls. Drill a larger hole through the top wall only with a drill bit sized for the Resysta dowel; 29/64" (12mm) drill bit works best. Screw in the #10 x 2-1/2" stainless steel screw through the bottom.

