



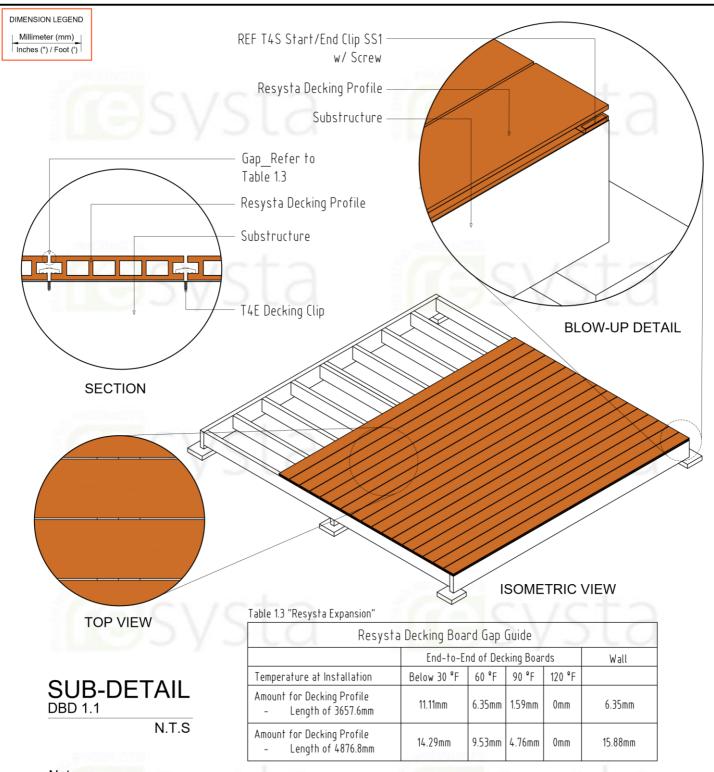
N O T E

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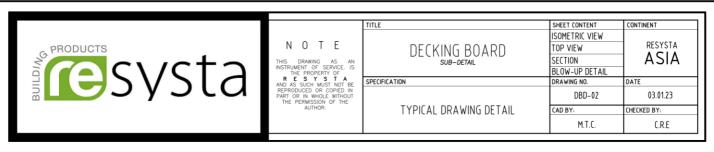
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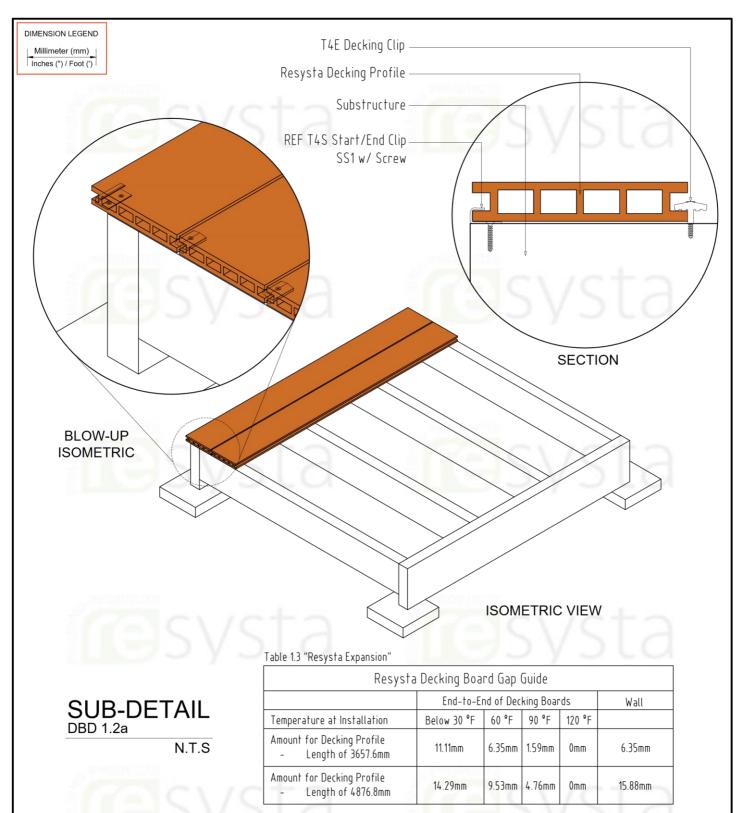
DECKING BOARD DETAIL

SPECIFICATION		SHEET CONTENT	SHEET SIZE	DRAWING NO.	CONTINENT
TYPICAL DRAWING		ISOMETRIC VIEW	A3	DBD-01	
	ETAIL	BLOW-UP DETAIL	, A3	ייסט–עוט	RESYSTA
			DATE	REVISION	\ \ C   \
CAD BY:	CHECKED BY:	_	03.01.23	0	ASIA
M.T.C.	C.R.E				

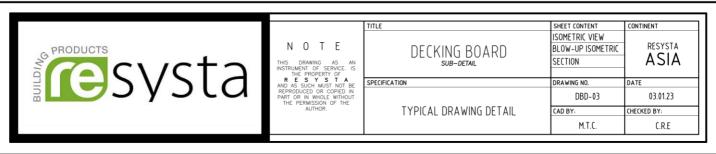


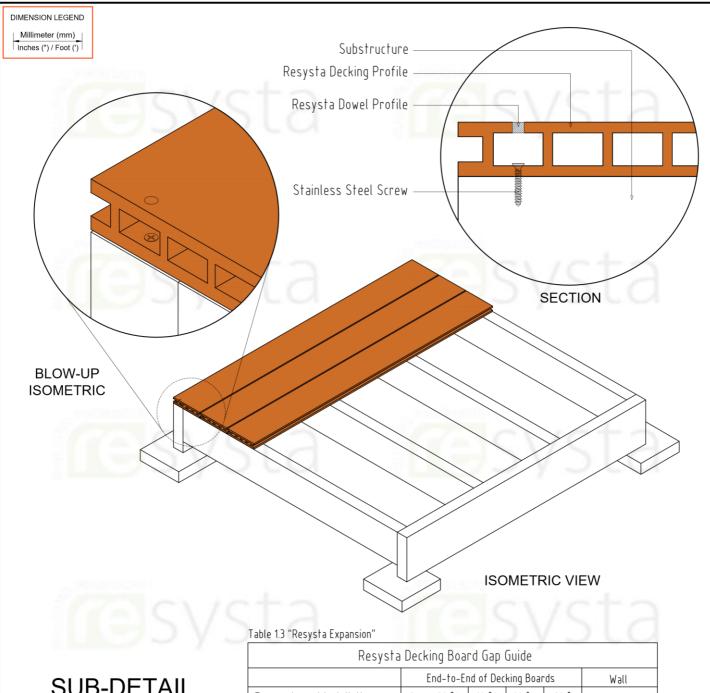
Proper planning of the deck layout is essential for ease of installation of deck boards and deck components. Thoroughly read the following deck assembly instructions and obtain all necessary building permits prior to starting your installation. Always consider linear expansion of Resysta profiles during 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.





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.





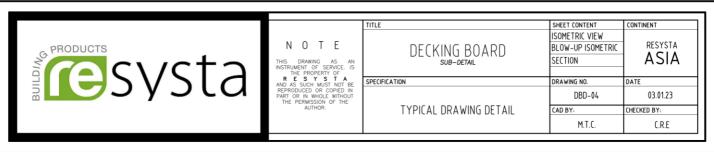
SUB-DETAIL
DBD 1.2b

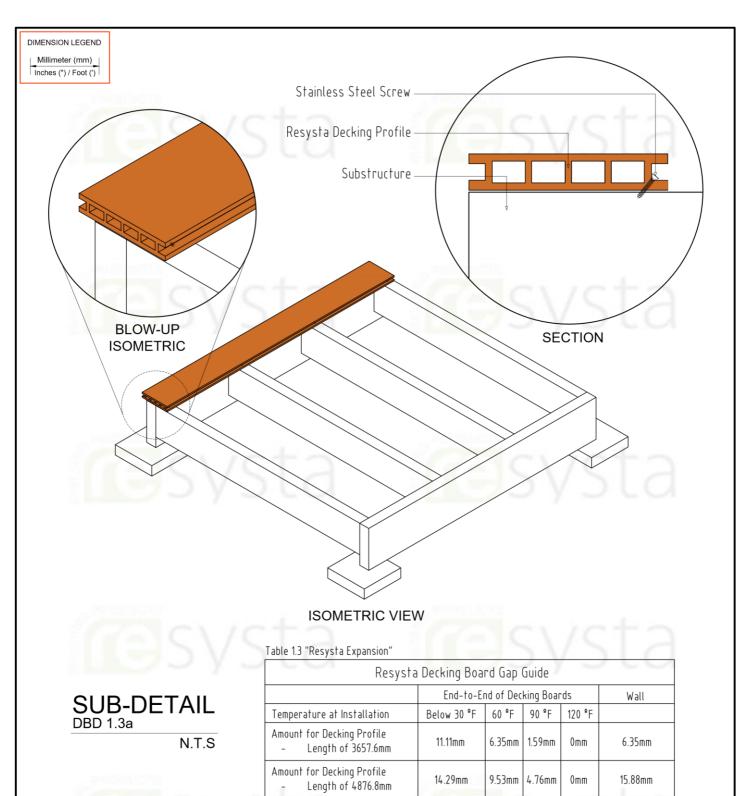
N.T.S

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 3657.6mm	11.11mm	6.35mm	1.59mm	0mm	6.35mm	
Amount for Decking Profile - Length of 4876.8mm	14.29mm	9.53mm	4.76mm	0mm	15.88mm	

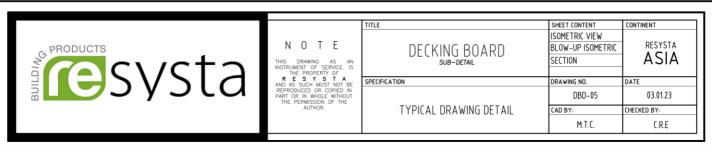
## Note:

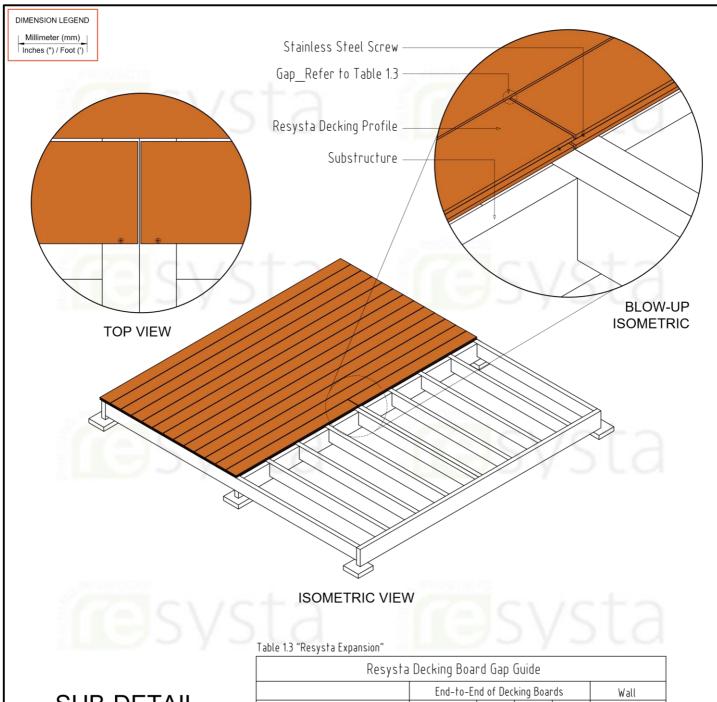
It is recommended to pre-cut the dowels to your specific needs to prevent unnecessary cutting after installation which may damage the decking surface. Pre-Drill the deck board at the screw location using a 3.18mm drill bit, drill through both top and bottom walls. Drill a larger hole through the top wall only with a drill bit sized for the Resysta dowel; (12mm) drill bit works best. Screw in the #10 x 2-12.70mm stainless steel screw through the bottom.





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 3.18mm drill bit. Install a #8 x 38.10mm 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.





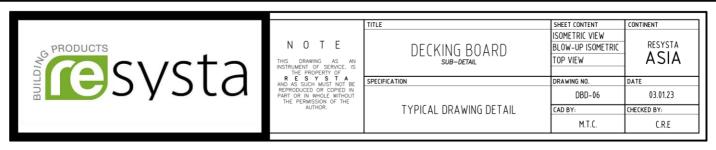
SUB-DETAIL
DBD 1.3b

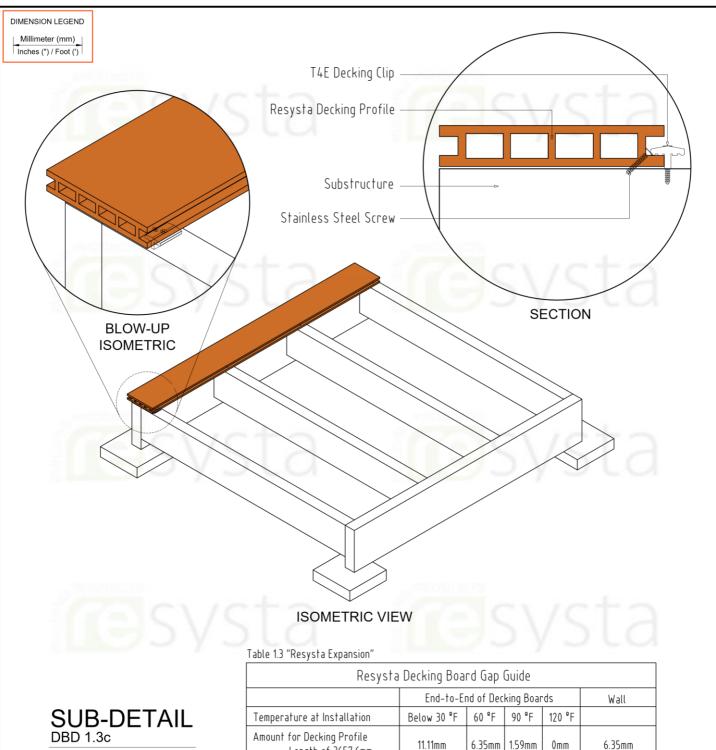
N.T.S

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 3657.6mm	11.11mm	6.35mm	1.59mm	0mm	6.35mm	
Amount for Decking Profile - Length of 4876.8mm	14.29mm	9.53mm	4.76mm	0mm	15.88mm	

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.



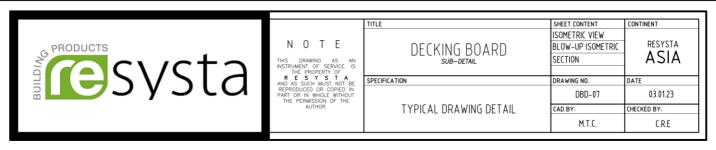


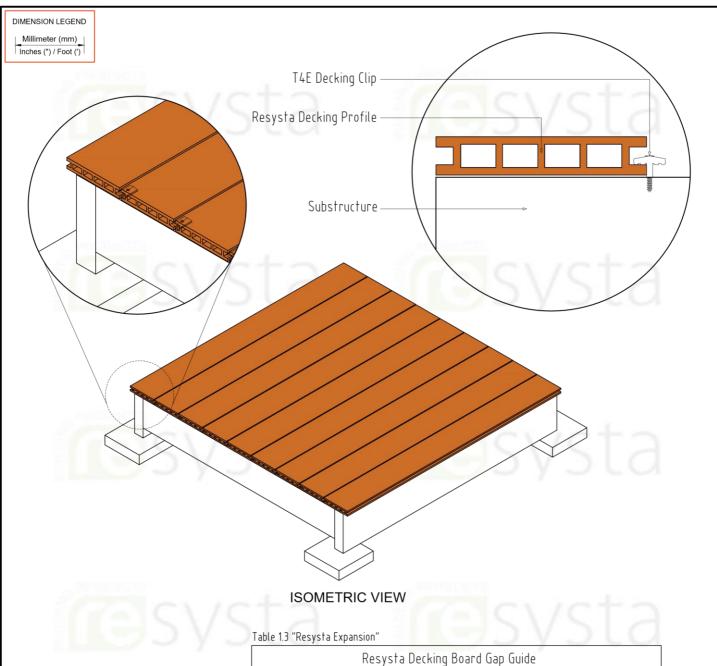
N.T.S

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 3657.6mm	11.11mm	6.35mm	1.59mm	0mm	6.35mm
Amount for Decking Profile - Length of 4876.8mm	14.29mm	9.53mm	4.76mm	0mm	15.88mm

Note:

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





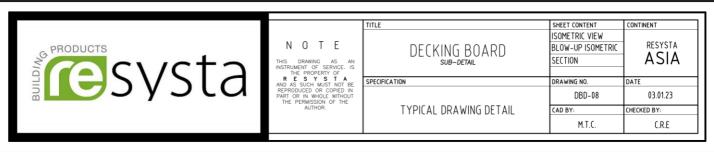
SUB-DETAIL
DBD 1.3d

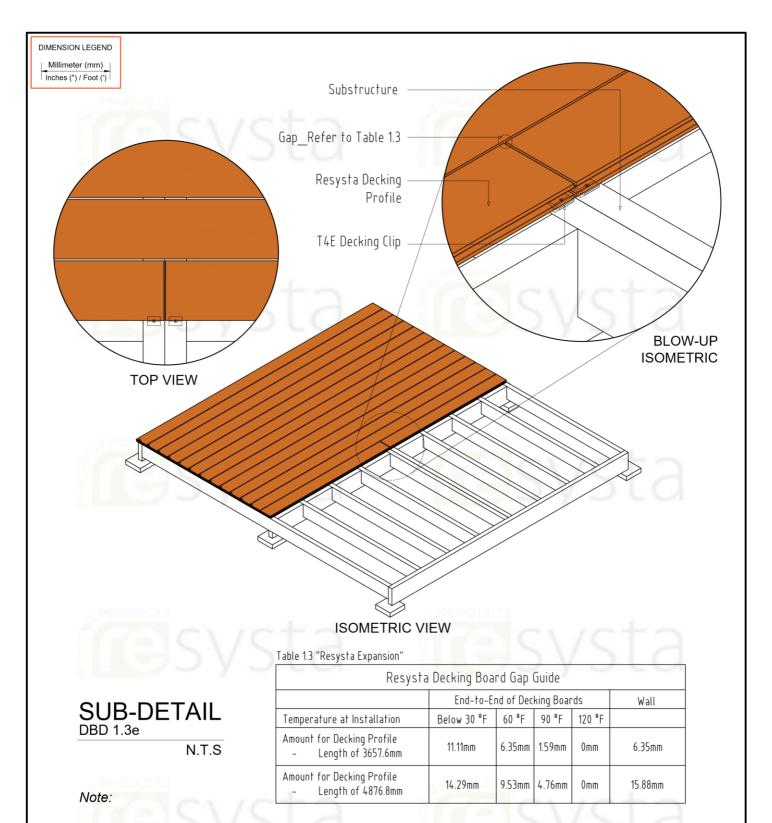
N.T.S

Note:

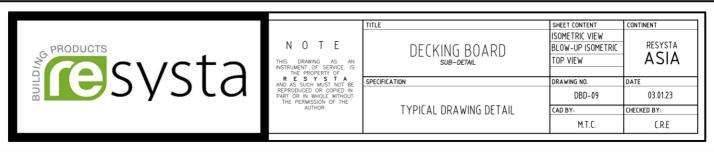
Resysta Decking Board Gap Guide						
	End-to-End of Decking Boards				Wall	
Temperature at Installation	Below 30 °F	60 °F	90 °F	120 °F		
Amount for Decking Profile - Length of 3657.6mm	11.11mm	6.35mm	1.59mm	0mm	6.35mm	
Amount for Decking Profile - Length of 4876.8mm	14.29mm	9.53mm	4.76mm	0mm	15.88mm	

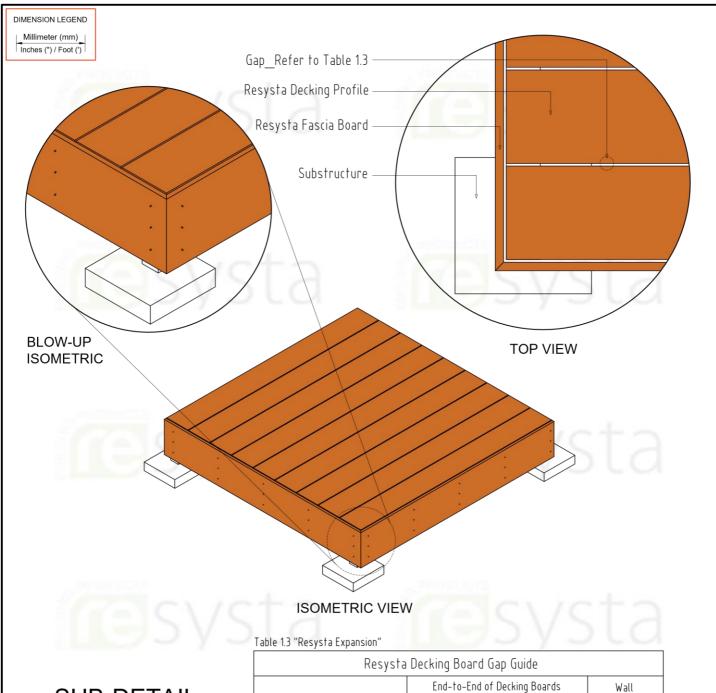
Pre-set the screw into the clip, securing the screw into the frame substructure but do not tighten the screw onto the clip. Only set the screw half way into the clip so that the next deck board can be installed. Secure the deck board with a Vinyl Clip on the opposite side and continue with the Vinyl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





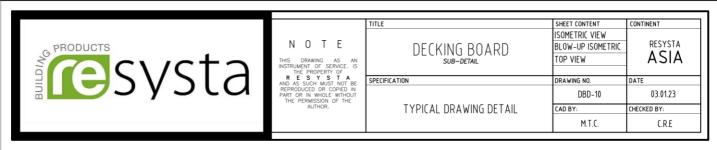
SUB-DETAIL
DBD 1.4a

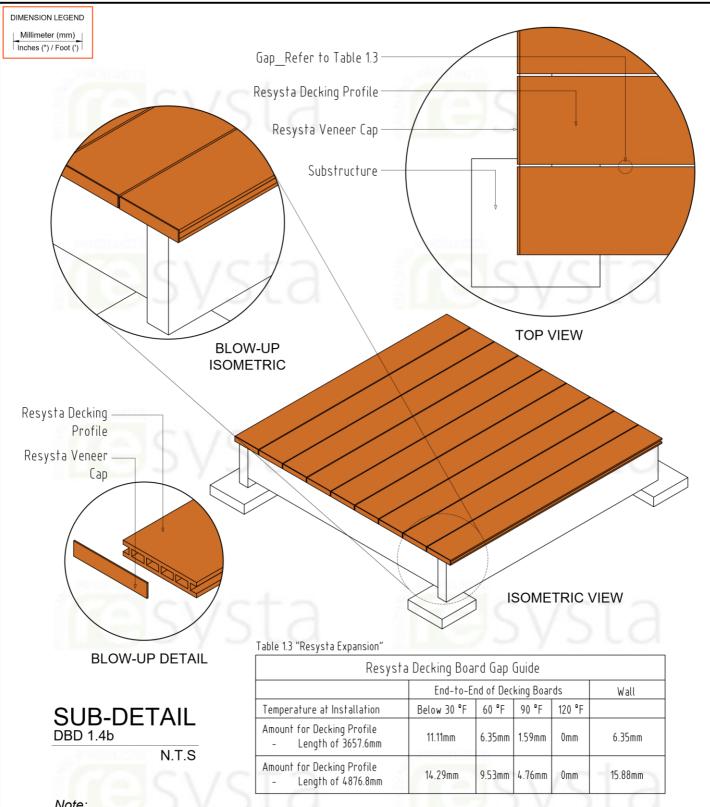
N.T.S

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 3657.6mm	11.11mm	6.35mm	1.59mm	0mm	6.35mm
Amount for Decking Profile - Length of 4876.8mm	14.29mm	9.53mm	4.76mm	0mm	15.88mm

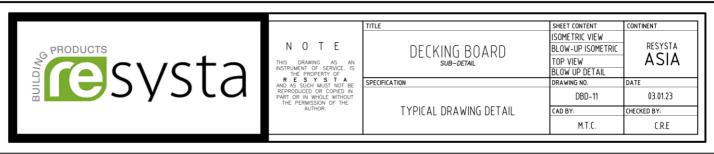
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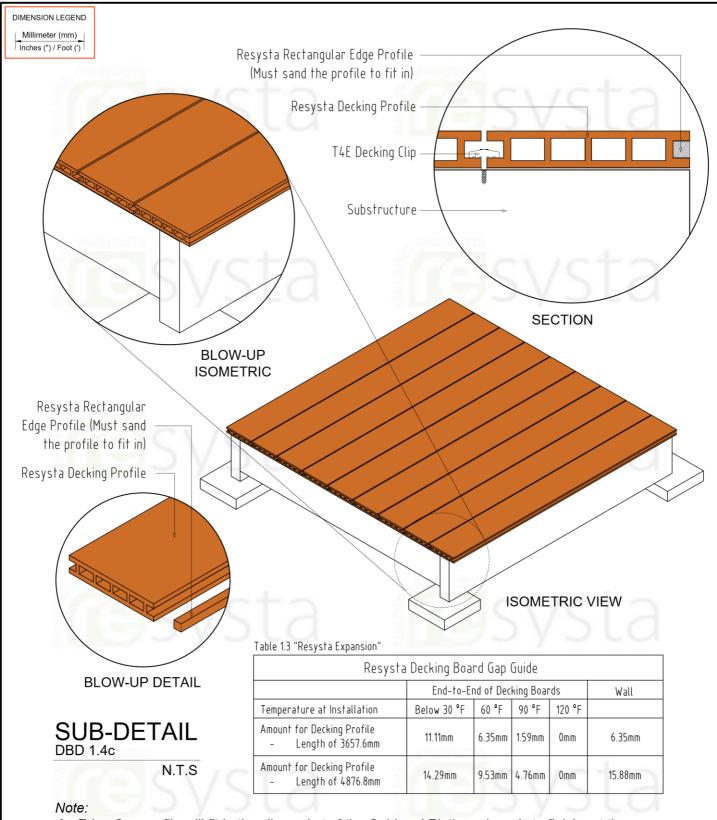
Fascia board can be used to cover the substructure as well as the ends of the deck board and/or the last board. The fascia board can be used to picture frame the deck by miter cutting the ends of the fascia board at a 45 degree angle. Treat the fascia board as a solid wall when gapping. It is recommended to use #10x1-12.70mm stainless steel screw and attaching 3 screws every 304.80mm to secure fascia board to the substructure.



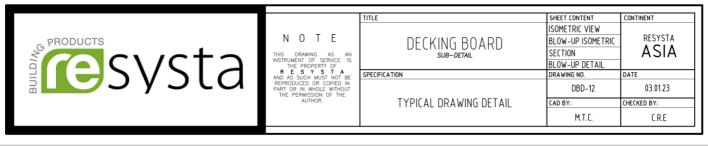


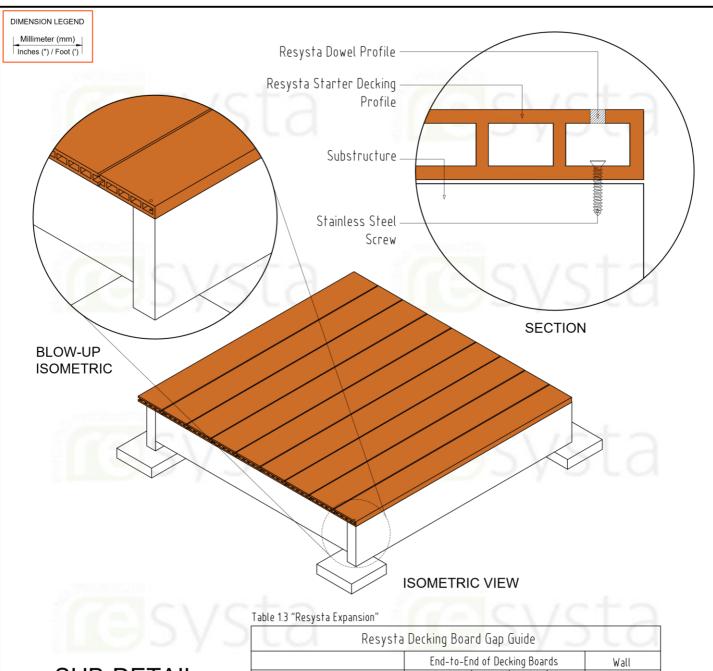
In the event that you will apply Decking Cap on both ends of plank you must supply a vent hole in the back of each channel, I.E. drill a 3.18mm hole in the back of the plank where it will not be viewed. For the 7-12.70mm Decking profile you must drill 7 holes - one in each channel. This will allow any 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-End of Decking Boards				Wall	
Temperature at Installation	Below 30 °F	60 °F	90 °F	120 °F		
Amount for Decking Profile - Length of 3657.6mm	11.11mm	6.35mm	1.59mm	0mm	6.35mm	
Amount for Decking Profile	1/ 20	0.53==	17600	۸۰۰	15 00	

14.29mm

9.53mm | 4.76mm |

0mm

15.88mm

# 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 3.18mm 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; 12mm drill bit works best. Screw in the #10 x 2-12.70mm stainless steel screw through the bottom.

Length of 4876.8mm

