

TECTUM® E AND E-N Thermal Performance

Panel Type	Substrate Thickness	Insulating Foam Thickness	Total Panel Thickness	Total R-Value*	Weight PSF
Tectum® E Roof Deck	1-1/2"	3/4"	2-3/4"	7.24	3.6
	1-1/2"	1-1/2"	3-1/2"	10.13	3.8
	1-1/2"	2"	4"	12.06	3.9
	1-1/2"	3"	5"	15.91	4.7
	1-1/2"	4"	6"	19.76	4.8
	1-1/2"	5-1/4"	7-1/4"	24.57	5.2
	1-1/2"	6-1/2"	8-1/2"	29.38	5.4
	1-1/2"	7"	9"	31.31	5.6
	1-1/2"	8"	10"	35.16	6.0
	1-1/2"	3/4"	2-3/4"	7.96	3.6
Tectum® E-N Roof Deck	1-1/2"	1-1/2"	3-1/2"	11.56	3.8
	1-1/2"	2"	4"	13.96	3.9
	1-1/2"	3"	5"	18.76	4.7
	1-1/2"	4"	6"	23.56	4.8
	1-1/2"	5-1/4"	7-1/4"	29.56	5.2
	1-1/2"	6-1/2"	8-1/2"	35.56	5.4
	1-1/2"	7"	9"	37.96	5.6
	1-1/2"	8"	10"	43.76	6.0
	1-1/2"	1/2"	2-1/2"	6.28	3.8
	Tectum® NS Roof Deck	2"	1/2"	3"	7.16
2-1/2"		1/2"	3-1/2"	8.03	6.0
3"		1/2"	4"	8.91	6.8

* R-Value includes built up roofing and air films.

Contact Armstrong® Techline for more information – techline@armstrongceilings.com

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