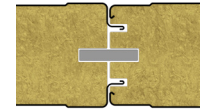
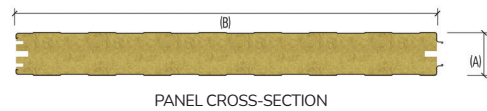


Panel Use	Hourly Fire Rated Exterior Wall, Partition Wall, Liner Wall, Ceiling
Coverage Width	47.375-inch
Thickness	4, 5, 6, 8, 10, 12-inch
Length	Minimum 8'-0" to maximum 30'-0"; over 30'-0", please inquire
Exterior Gauge	26, 24
Interior Gauge	26
Exterior Substrate	Galvalume®, Stainless Steel
Interior Substrate	Galvalume®, Stainless Steel
Exterior Finish	Polyester, Siliconized Polyester, PVDF, Plastisol (PVC)
Interior Finish	Polyester, Siliconized Polyester, Plastisol (PVC)
Exterior Texture	Embossed
Interior Texture	Embossed
Joint	Double tongue-and-groove with spline
Spline	Fiber-reinforced cement board (1/2" x 2-3/4" x 8' long)
Core	ROXUL® ConRock L structural mineral wool
K-factor	0.277 Btu-in/hr-ft²-F° @ 40° F mean temperature (R-3.61)



PERFORMANCE

Panel Thickness (in.)	Fire Rating (hr.)	Weight (psf)	Thermal U-factor (BTU / hr • ft² • F°)	R-factor (hr • ft² • F° / BTU)
4	1	4.6	0.069	14.49
5	2	5.3	0.055	18.18
6	3	6.0	0.046	21.74
8	3	7.5	0.035	28.57
10	3	8.9	0.028	35.71
12	3	10.3	0.023	43.48

Hourly fire-rating certifications are based upon the test method and acceptance criteria in ANS/UL 263 (ASTM E119), "Fire Tests of Building Construction and Materials."

Panel Thickness (in.)	Uniform Load (psf)						
	5	10	15	20	25	30	40
4	22.2	15.7	12.8	11.1	9.9	8.2	6.2
5	24.8	17.5	14.2	12.4	10.6	9.1	6.8
6	27.3	19.3	15.7	13.6	12.1	10.1	7.6
8	31.5	22.3	18.2	15.8	14.0	11.6	8.7
10	35.2	24.9	20.3	17.6	15.6	13.0	9.8
12	38.6	27.3	22.3	19.3	17.1	14.2	10.7



21200 FM 362
Waller, TX 77484
844-807-7400

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