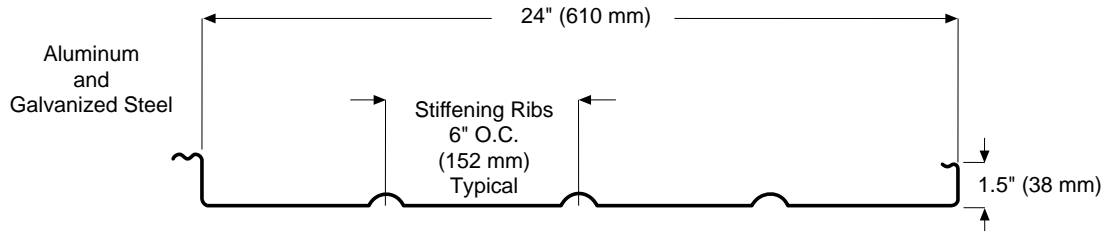


TECHNICAL DATA SHEET



FOR PRICING AND AVAILABILITY - CONTACT
 ALLSTATE INSULATION
 516-932-9170 888-881-4822 516-932-9171 (FAX)
 allstateinsulation@yahoo.com

Reynoliner Liner Panel



Profile Dimensions

	Overall Width	Coverage Width	Rib Pitch	Profile Depth
Aluminum	N/A	24"	N/A	1.5"
Steel	N/A	24"	N/A	1.5"

Material Specifications

Aluminum

Alloy 3004 in compliance with the Aluminum Association Composition Specifications and conforming to ASTM B209-96 is standard. Alloy 3004 Alclad (Alloy 7072 cladding is used) is also available. Available smooth or stucco embossed.

Steel

Grade 33 structural quality conforming to ASTM A653, galvanized to ASTM A924, G90 Class is standard. Available smooth or stucco embossed.

Engineering Properties

	I ± (in ⁴ /ft)	S ± (in ³ /ft)	I ± (in ⁴ /ft)	S ± (in ³ /ft)	Lbs/Sq Painted
Aluminum					
.032"	0.0695	0.0541	0.0565	0.4037	51.3
.040"	0.0859	0.0666	0.0716	0.4881	64.5
.050"	0.1093	0.0845	0.0939	0.6036	80.6
Steel					
24 ga	0.0434	0.0292	0.0263	0.0296	115.9
22 ga	0.0591	0.0399	0.0371	0.0432	143.3
20 ga	0.0757	0.0515	0.0499	0.0536	170.7
18 ga	0.1068	0.0769	0.0776	0.0748	224.0

Tolerances

- Standard Lengths: 5'0" to 40'0"
Length Tolerance: +1/2" - 0
- Overall Width: ± 1/8"
- Coverage Width: ± 1/8"
- Squareness:

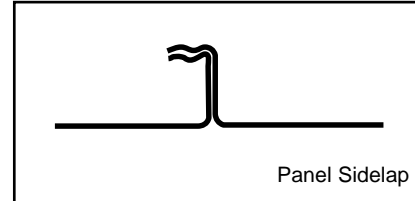
<u>Length</u>	<u>Squareness Tolerance</u>
0" - 8'0"	1/8"
8'1" - 15'0"	1/4"
15'1" - 40'0"	1/2"

TECHNICAL DATA SHEET

Reynoliner Liner Panel

Installation & Fastening Guidelines

- Minimum end laps:
Siding: Typical butt joint.
Provide min. 3" bearing surface.
- Fastening Patterns for 20psf loading and when used in combination with an Alcoa exterior wall panel in an insulated wall application.*:
Panel field: 12" o. c.
Panel sidelaps: 24" o. c.
- Available with factory-applied butyl sealant.
- Available perforated with 1/8" diameter holes on 5/16" staggered centers, 14% open area.



If aluminum Reynoliner panels are used, subgirts must be screw fastened through the Reynoliner panel and into the structural subgirt.

* Consult Alcoa for attachment guidelines for greater load conditions.

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