



ENGINEERING TECHNICAL BULLETIN

FM 4471 APPROVED

PRODUCT:

IRP Series – Insulated Metal Roof Panel
Profiles: RidgeLine
Width: 42 in. (1065 mm)
Thickness: 2.5, 3, 4, 5, 6 in. (64, 76, 102, 127 and 152 mm)
Gauge: 26-ga. (0.0179 in, 0.454 mm) or heavier (interior and exterior facings)
Finish: embossed or smooth

TEST PROTOCOL:

Approval Standard for Class 1 Panel Roofs. Class Number 4471, March 2010

TEST LOCATION:

FM Approvals, 743 Reynolds Road, West Glocester, RI 02814

REPORT NUMBER:

3059105

LISTING:

ROOF PANEL	THICKNESS / SECUREMENT	WIDTH	MAX SLOPE	HAIL RESISTANCE RATING	WIND LOAD RATING	MAX SUPPORT STEEL SPACING	MIN SUPPORT STEEL THICKNESS	MIN SUPPORT STEEL YIELD STRESS
Green Span Profiles® Insulated Metal Panels (RidgeLine)	2.5 - 6.0 in. (64 - 150 mm) See Below For Fastening	42 in. (1065 mm)	5:12	Severe Hail (SH)	Class 1-105	60 in. (1524 mm), 5'-0"	14 ga., 0.075 in. (1.8 mm)	34 ksi (235 Mpa)

Green Span Profiles® Insulated Metal Roof Panel (RidgeLine) minimum 0.0179 (0.454) mm thick prefinished (optional) Galvalume® steel facers installed over steel structural members as indicated in the table above. Three (3) Green Span Shoulder Screw fasteners “secret-fastened” through RidgeLine SSR Panel Clip spaced 42 in. (1066.8mm) on center and in rows spaced maximum 60 in. (1.5m) on center.

GREEN. This product contains no urea-formaldehyde.

GREEN. This product contains no CFC or HCFC.

Company Name:	Green Span Profiles, LP
Company Address:	21200 FM 362, Waller, TX, 77484, USA
Company Website:	www.greenspanprofiles.com
Green Product:	Yes
Primary Class of Work:	4471-Exterior Roof Systems
Listing Country:	United States of America
Certification Type:	FM Approved

ETB-0015

JUNE 11, 2017

SUBJECT TO CHANGE WITHOUT NOTICE – Please visit our website for the most current information