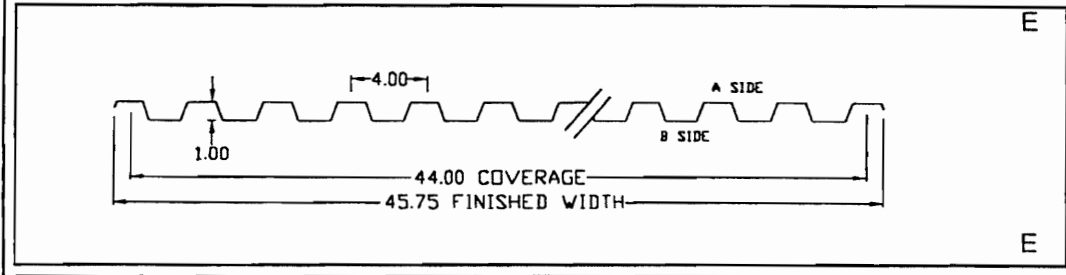




Fiberglass Reinforced Polymer Panels

285 Industrial Drive
 Moscow, TN 38057
 Ph: 888-737-6548
 Fax: 901-877-1388
 Email: sales@resolite.com

Technical Data



4 X 1" (Reynolds Rib) Load/Span Tables (NON-STANDARD PROFILE)

- 1 denotes simple span condition
- 2 denotes double span condition
- 3 denotes triple span condition

SIDING/ROOFING WIND LOADS (PSF)

	20			30			40			50			60		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Tred-Safe															
1240	CAUTION - - because of steep web angle, this panel may not nest well at panel end laps.														
1040															
840															
1230	5' 9"	7' 8"	7' 1"	5' 0"	6' 2"	6' 2"	4' 6"	4' 8"	5' 3"	4' 2"	3' 8"	4' 3"	4' 0"	3' 1"	3' 6"
1030	5' 4"	7' 2"	6' 8"	4' 8"	5' 2"	5' 10"	4' 3"	3' 10"	4' 5"	4' 0"	3' 1"	3' 6"	3' 9"	2' 7"	2' 11"
830	5' 0"	6' 2"	6' 2"	4' 4"	4' 1"	4' 8"	4' 0"	3' 1"	3' 6"	3' 8"	2' 6"	2' 10"	3' 6"	2' 1"	2' 4"
RFM 17															
RFM 14															
RFM 11															

ROOFING LIVE LOADS (PSF)

	20			30			40			50			60		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Tred-Safe															
1240	CAUTION - - because of steep web angle, this panel may not nest well at panel end laps.														
1040															
840															
1230	4' 4"	5' 10"	5' 5"	3' 10"	5' 1"	4' 8"	3' 6"	4' 8"	4' 3"	3' 3"	4' 4"	4' 0"	3' 0"	4' 1"	3' 9"
1030	4' 1"	5' 6"	5' 1"	3' 7"	4' 10"	4' 5"	3' 3"	4' 4"	4' 0"	3' 0"	4' 1"	3' 9"	2' 10"	3' 10"	3' 6"
830	3' 10"	5' 1"	4' 8"	3' 4"	4' 5"	4' 1"	3' 0"	4' 1"	3' 9"	2' 10"	3' 9"	3' 6"	2' 8"	3' 6"	3' 3"
RFM 17															
RFM 14															
RFM 11															

- NOTES:
1. Load/Span limits are based on full scale panel tests representing actual field conditions.
 2. Panel span/deflection ratios (L/D) shall be limited to L/20 for wind loads and L/45 for live loads.
 3. Factors of safety shall be 1.88 for panels subjected to wind loads and 2.5 for panels subjected to live loads.
 4. Load/Span limits are based on fasteners with 3/4" (.729") washers in every other low.
 5. Other panel types, weights, glass reinforcements, resin types, lengths, fastening options, or special loading requirements may be available; please contact Resolite Customer Service Department for more information.
 6. All roof slopes are a minimum of 1:12. For slopes less than 1:12, contact Resolite Customer Service Dept.

DIMENSIONS

Standard
 Finish Width 45.75"
 Coverage Width 44"
 Lengths..... 4' to 30'

PANEL NOMINAL WEIGHT TYPES (OZ./SQ.FT.)

- 1645 Tred-Safe...not available
- 1240 thru 840 ...not available
- 1230 12
- thru thru
- 830..... 8
- RFM 17.....not available
- RFM 14.....not available
- RFM 11.....not available

ADDITIONAL INFORMATION

Consult Table of Contents for specific information regarding:

- FRP Panel Design
- Fire Resistance & Codes
- Corrosion & Weathering
- Color, Finish, & Light Transmission
- Fasteners & Accessories
- Product Descriptions
- FRP Panel Specifications
- Profile Selection Guide
- Flashing Details
- Installation, Storage, & Handling
- FRP Louvers, Ventilators, Gutters & Downspouts