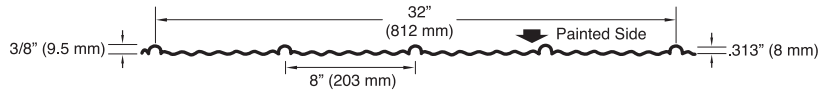


WEATHERTIGHT

Manufactured in Edmonton, AB and Delta, BC



| FINISH | MATERIAL GAUGE | | | LENGTH |
|------------------------|----------------|----|----|-----------|
| | 30 | 26 | 24 | |
| GALVALUME | • | • | | 3' to 35' |
| GALVANIZED | • | • | * | 3' to 35' |
| PRE-PAINTED GALVANIZED | • | • | * | 3' to 35' |

*Produced in Delta only

STEEL:

- Galvanized and Galvalume
- Pre-painted Galvanized WeatherXL™ series (see Vicwest standard colors).



MATERIAL SPECIFICATIONS:

The steel used to manufacture WEATHERTIGHT sheet meets the following specifications:

- ASTM A792 Grade 33 (latest revision) with designation AZ50 (AZM150) for Galvalume material.
- ASTM A653 SS, Grade 33 (latest revision) with designation Z275 for Galvanized material.
- ASTM A653 SS, Grade 33 (latest revision) with designation Z180 or Z275 for prepainted Galvanized material.

WEATHERTIGHT is one of Vicwest's most popular profiles. Its name describes its most important feature - the ability to keep the weather out. The ribbed design assures snug, weather-tight joints and positive free-running drainage.

WEATHERTIGHT can be used as both roofing and siding on most types of structures. Its low rib design allows its use on 4/12 pitched roofs and higher. The 32" coverage makes it adaptable to most buildings.

A full range of flashings and accessories specifically designed for use with the WEATHERTIGHT profile are available. These fittings are precision-formed to ensure exact watertight fit at all joints. Their use will yield dividends in prolonging the life of your building. Translucent panels and foam closures are also available.

ENGINEERING LOAD TABLES

Maximum Specified Uniformly Distributed Load in lb/ft² (psf)

| Support Spacing | | 1-Span | | | 2-Span | | | 3-Span | | |
|-----------------|---|--------|-------|-------|--------|-------|-------|--------|-------|-------|
| | | 0.012 | 0.015 | 0.018 | 0.012 | 0.015 | 0.018 | 0.012 | 0.015 | 0.018 |
| 1.50 | B | 19 | 23 | 27 | 17 | 22 | 26 | 22 | 27 | 33 |
| | D | 28 | 36 | 44 | 71 | 90 | 109 | 54 | 68 | 82 |
| 2.00 | B | 10 | 13 | 15 | 10 | 12 | 15 | 12 | 15 | 18 |
| | D | 12 | 15 | 18 | 30 | 38 | 46 | 23 | 29 | 35 |
| 2.50 | B | | | 10 | | | 9 | | 10 | 12 |
| | D | | | 9 | | | 24 | | 15 | 18 |

Notes

- Properties and loads are based on Grade 33 Steel with a minimum yield stress of 33,000 psi, and a maximum stress under Factored loads of 29,700 psi.
- Row B indicates the load capacity based on strength. Strength capacity should be checked against [Specified Live Load] + (0.833 x Specified Dead Load)
- Row D indicates the load capacity based on a deflection of 1/180th span. For allowable deflection of 1/90th span, values in Row D can be doubled, but must not exceed the value in Row B.
- A highlighted value indicates capacity has been reduced to account for web crippling.

ESTIMATING CHART

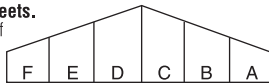
Coverage @ 32" (0.813m) per sheet:

| No. OF SHEETS | COVERAGE | | | No. OF SHEETS | COVERAGE | | | No. OF SHEETS | COVERAGE | | |
|---------------|----------|------|--------|---------------|----------|------|-------|---------------|----------|------|-------|
| | FT. | INS. | M | | FT. | INS. | M | | FT. | INS. | M |
| 1 | 2 | 8 | 0.813 | 16 | 42 | 8 | 13.00 | 31 | 82 | 8 | 25.20 |
| 2 | 5 | 4 | 1.626 | 17 | 45 | 4 | 13.82 | 32 | 85 | 4 | 26.01 |
| 3 | 8 | 0 | 2.438 | 18 | 48 | 0 | 14.63 | 33 | 88 | 0 | 26.82 |
| 4 | 10 | 8 | 3.251 | 19 | 50 | 8 | 15.44 | 34 | 90 | 8 | 27.64 |
| 5 | 13 | 4 | 4.064 | 20 | 53 | 4 | 16.26 | 35 | 93 | 4 | 28.45 |
| 6 | 16 | 0 | 4.877 | 21 | 56 | 0 | 17.07 | 36 | 96 | 0 | 29.26 |
| 7 | 18 | 8 | 5.690 | 22 | 58 | 8 | 17.88 | 37 | 98 | 8 | 30.07 |
| 8 | 21 | 4 | 6.502 | 23 | 61 | 4 | 18.69 | 38 | 101 | 4 | 30.89 |
| 9 | 24 | 0 | 7.315 | 24 | 64 | 0 | 19.51 | 39 | 104 | 0 | 31.70 |
| 10 | 26 | 8 | 8.128 | 25 | 66 | 8 | 20.32 | 40 | 106 | 8 | 32.51 |
| 11 | 29 | 4 | 8.941 | 26 | 69 | 4 | 21.13 | 41 | 109 | 4 | 33.32 |
| 12 | 32 | 0 | 9.754 | 27 | 72 | 0 | 21.95 | 42 | 112 | 0 | 34.14 |
| 13 | 34 | 8 | 10.566 | 28 | 74 | 8 | 22.76 | 43 | 114 | 8 | 34.95 |
| 14 | 37 | 4 | 11.38 | 29 | 77 | 4 | 23.57 | 44 | 117 | 4 | 35.76 |
| 15 | 40 | 0 | 12.19 | 30 | 80 | 0 | 24.38 | 45 | 120 | 0 | 36.57 |

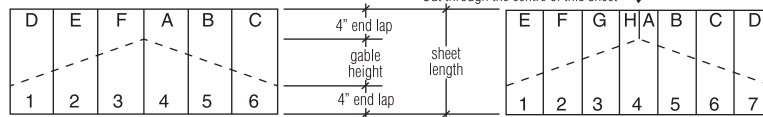
GABLE SHEET LENGTH

To determine number of sheets required, use preceding table.

Gable End with even number of sheets.
Use ends cut off sheets to cover second gable.



Gable End with odd number of sheets.
Use ends cut off sheets to cover second gable.



CONVERSION FACTORS

| To Convert | Multiply by |
|-----------------------|-------------|
| Inches to millimeters | 25.4 |
| Millimeters to inches | 0.03937 |
| Feet to meters | 0.3048 |
| Meters to feet | 3.281 |

| To Convert | Multiply by |
|------------------------|-------------|
| Sq. feet to sq. meters | 0.0929 |
| Sq. meters to sq. feet | 10.76 |
| Pounds to kilograms | 0.4536 |
| Kilograms to pounds | 2.205 |



In accordance with ongoing efforts to improve our products and their performance, Vicwest Building Products reserves the right to change without notice the specifications contained herein.

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