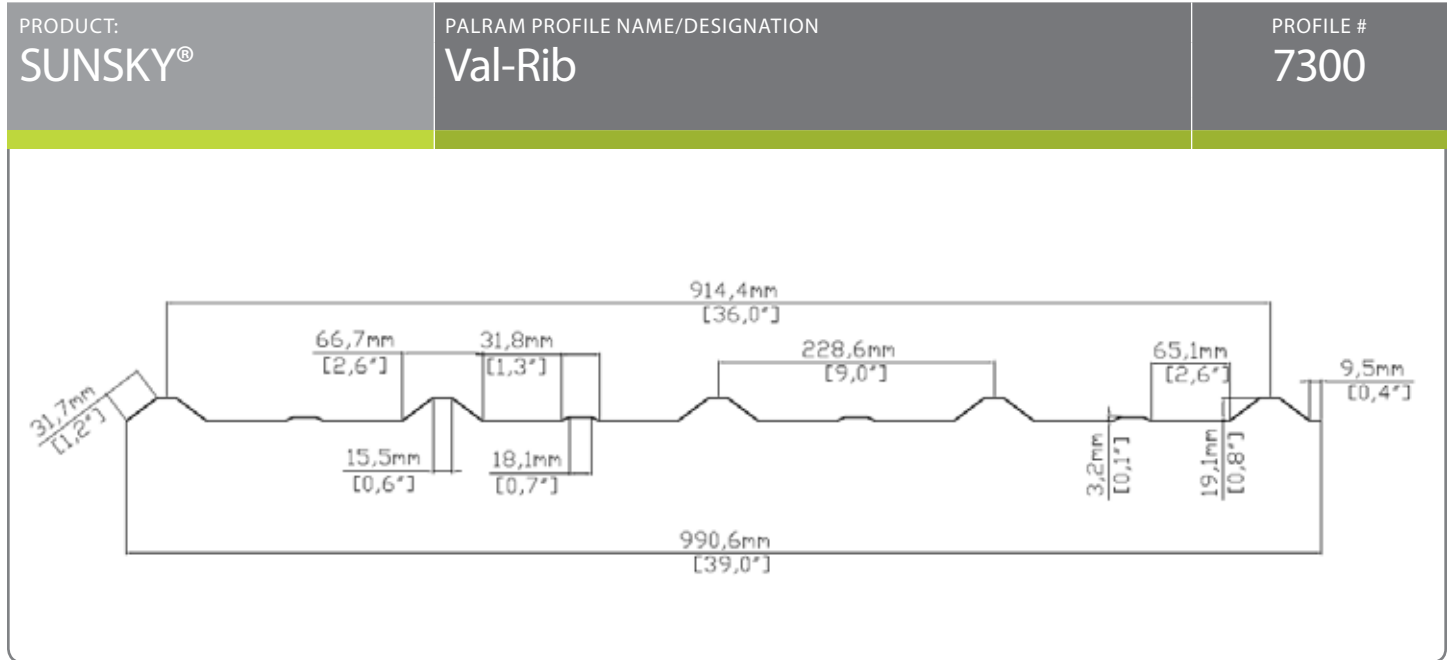


PROFILE IDENTIFICATION AND DETAILED DRAWING



PROFILE DIMENSIONS

| PROFILE | | THICKNESS | | LENGTH † | | OVERALL WIDTH | | NET COVERAGE AFTER OVERLAP | | SIDE LAP |
|------------|-----------|-----------|------------|----------|--------|---------------|-------|----------------------------|------|----------|
| mm | inch | mm | inch | m | feet | mm | inch | mm | inch | % |
| 304.8/31.6 | 12"/1.24" | 1-1.5 | 0.04-0.06" | 1.5-11.8 | 5'-39' | 995.8 | 39.2" | 914.4 | 36" | 8.1 |

† MAXIMUM RECOMMENDED PANEL LENGTH

| m | feet |
|---|------|
| 7 | 24' |

While it is technically possible to manufacture and ship the maximum length listed, Palram does not recommend exceeding the length shown at left in order to avoid significant issues related to thermal expansion and contraction.

MAXIMUM ROOF SPAN (INCHES)

| Load (lb/ft²) | 0.4" (1.0 mm) thickness | | 0.05" (1.2 mm) thickness | | 0.06" (1.5 mm) thickness | |
|---------------|-------------------------|----------|--------------------------|----------|--------------------------|----------|
| | End Span | Mid Span | End Span | Mid Span | End Span | Mid Span |
| 15 | 27 | 35 | 28 | 37 | 30 | 40 |
| 20 | 24 | 31 | 25 | 33 | 27 | 36 |
| 25 | 22 | 30 | 24 | 31 | 25 | 33 |
| 30 | 21 | 28 | 22 | 30 | 24 | 31 |
| 35 | 20 | 27 | 21 | 28 | 23 | 31 |
| 40 | 28 | 37 | 20 | 27 | 21 | 29 |

NOTES ABOUT MAXIMUM ROOF SPANS

- The specified dimensions do not supersede the requirements of local construction codes.
- The given spans are according to deflections criterion of L/20, and minimum slope of 10%.
- The maximum roof spans are based on calculation model and practical testing.
- The mentioned load refers to wind and snow load only.
- For vertical application spans can be increased by 10%.

Continues on back side