

Western States Western Rib | July 2009 section

24 SEP 2026

Manufacturer Western Rib load-chart section issued 20 Jul 2009, PDF page 1 | current named roof product

ORIGINAL RIB-RHYTHM SCHEMATIC - NOT TO SCALE

Only manufacturer-printed, nonconflicting dimensions are shown; both factory laps are omitted.

RIGHT TERMINAL CALLOUT CONFLICT - DO NOT SET A LAP DIE FROM THIS SHEET

2009 Western States chart: 0.9023 in. 2025 ICC-ES ESR-4729 Figure 5: 0.8023 in. Obtain the exact drawing and compare both formed edges with a sample.

MANUFACTURER-PRINTED SECTION VALUES

NET INSTALLED COVER 36 in	MAJOR RIB PITCH 7.2000 in	MAJOR RIB RISE 1.5000 in
ILLUSTRATED CREST FLAT 2.1000 in	ILLUSTRATED VALLEY FLAT 2.1000 in	SOURCE WEB CALLOUT 45 deg

SEND FOR A METAL OR GRP / FIBERGLASS FEASIBILITY QUOTE

[] Metal sheet Gauge / finish: _____

Lengths: _____ Quantity: _____ ZIP: _____

Actual cover and field sample: _____ Existing roof age: _____

Ask the metal shop to verify both laps and available tooling.

[] GRP / fiberglass sheet Color / light transmission: _____

Lengths: _____ Quantity: _____ ZIP: _____

Request the current Western Rib FRP forming drawing and trial sheet.

Metal load values and the ICC metal approval do not apply to FRP.

LINKED ORIGINAL DRAWINGS AND EXACT-PRODUCT DOCUMENTS

- [Western States 2009 profile/load chart](#) p. 1
- [Western Rib installation guide](#) 4202-22
- [ICC-ES ESR-4729, Western Rib](#) Fig. 5, Nov 2025
- [Western Rib product data sheet](#) 4126-22
- [Western States-hosted FRP technical data](#) 8 oz
- [Western Rib FRP product / inquiry](#) Western States