

MBCI PBR | NCI R95 roof drawing (2021/2024)

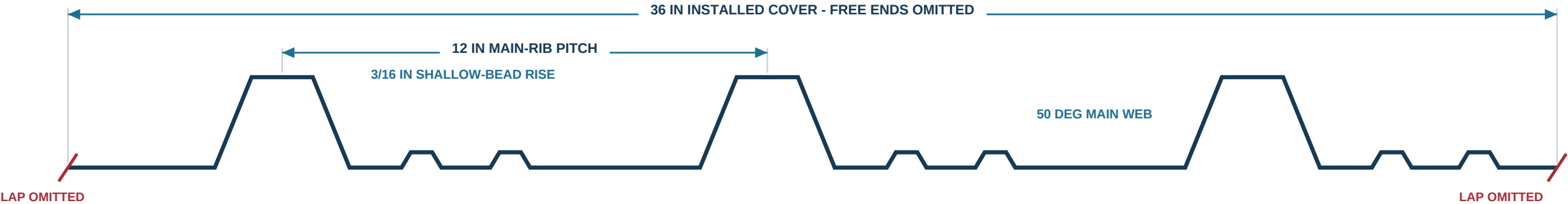
24 SEP 2026

NCI Group R95 sheet 110/110 in NOA 23-1113.05, PDF page 19 | approved 13 Jun 2024

APPROVED

ORIGINAL RIB-RHYTHM SCHEMATIC - NOT TO SCALE

Both free-edge laps are omitted. Use the linked full R95 section and an intact full-width field sample.



MBCI's 2025 sheet labels a different 3 1/16 in valley run; R95 labels a 3 5/16 in main-rib base.
The 2024 approved R95 assembly covers 22/24 ga steel; GRP and other gauges need separate product review.

MANUFACTURER-PRINTED DIMENSIONS AND ANGLES

INSTALLED COVER 36 in	MAIN RIB CENTERS 12 in	MAIN RIB RISE 1 1/4 in
MAIN CREST 1 in	MAIN RIB BASE 3 5/16 in	MAIN WEB 50 deg typical
SHALLOW BEAD RISE 3/16 in	SHALLOW CREST / BASE 3/4 / 1 3/8 in	SHALLOW WEB 30 deg typical
VALLEY/STIFFENER MODULE 4 in typical	RIGHT EDGE CALLOUTS 9/16 / 1/2 in	APPROVED STEEL GAUGES 22 or 24 ga

QUOTE REQUEST

[] Metal sheet [] GRP / fiberglass inquiry Length(s): _____ Quantity: _____
Gauge / laminate: _____ Finish / translucency: _____
Project ZIP: _____ Full-width sample available: [] Yes [] No

TOOLING AND SAMPLE COMPARISON

Compare both proposed free laps with the field sample.
Ask MBCI whether its PBR fiberglass profile fits R95.
Confirm support and fixing design for each material.

COMPLETE APPROVED R95 ROOF SECTION (PDF)	https://www.miamidade.gov/building/library/productcontrol/noa/23111305.pdf
MBCI 2025 REV D PBR PRODUCT SHEET (PDF)	https://www.mbc.com/wp-content/uploads/Widen%20Assets/Data%20Sheets/Panel%20Data%20SheetsSHEL25_MBCI_PBR-Data-Sheet_0706209991116_RevD_MS_1025_WEB.pdf