

FL 26353

Manufacturer: Andrew King Mobile Welding, Inc.

1645 County Road 302

Bunnell, FL 32110

386 - 931 - 7394

Florida Product Approval

26GA & min. 29GA Steel Ag Rib Panel

NON HVHZ

Compliant with Florida Building Code 2023 8TH ed.

Compliant with Florida Product Approval Rule # 6

1G20-3 Compliant Quality Assurance Program: PRI

ASCE 7-22 COMPLIANT

Product: 26GA & min. 29GA Steel AG Rib Panel

Approved UL Class 90

36" Coverage

Rib Height 3/4"

Corrosion Resistant Compliant: FBC Sec. 1507.4. 3

Fastener 1 (Type 1 Pattern): #10 x 1.5" Kwikseal II Woodbinder HWH w/ sealing washers installed adjacent & on one side of each intermediate rib w/ lap fastener rows @ 24" GOING UP FROM CORNER, ROOF PERIMETER ZONES

Fastener 2 (Type 2 Pattern): #10 x 1.5" Kwikseal II Woodbinder HWH w/ sealing washers installed on both sides of each intermediate rib and lap w/ lap fastener rows @ 18" AREA GOING UP ROOF FROM CORNER AND PERIMETER and AREA GOING DOWN FROM ROOF RIDGE

Substrate: 15/32" APA CDX Plywood over supports @ 24" o.c.

Underlayment: To be compliant with FBC Sec. Chart 1507.

Slope: Shall be in compliance with FBC Sec. 1507.

Allowable Loads Table	Type 1	Type 2
DESIGN PRESSURE*	-45 PSF	-97.5 PSF
FASTENER PATTERN	SEE DETAIL	SEE DETAIL
FASTENER SPACING (ALONG ROWS) see above	24" O.C.	18" O.C.
*Design Pressure includes a safety margin of 2:1		

Reference Data:

PRI Construction Materials Technologies

FAE-018-02-01

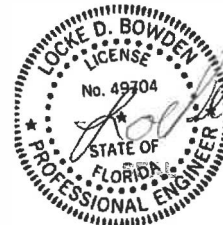
UL 580-06/ 1897-04¹

1. UL 1897-04 is equivalent to test standard UL 1897-15.

Limitations:

- Underlayment to be compliant w/ Florida Building Code (FBC) 2023 8th ed. Chapter 15 Sec. 1507- see Chart 1507
- Minimum slope to be compliant with Florida Building Code 2023 8th ed. and per with Manufacturer's installation reference.
- Products are compliant with State of Florida product approval per Rule 61G20-3. Compliance Method: 1-D
- Engineering analysis "project specific approval by local authorities w/ jurisdiction is allowed by other registered engineers.
- Fire classification is not part of this acceptance. Shear diaphragm values are outside this report.
- Support framing in compliance w/ FBC 2023 8th ed., Chapter 22 Steel, Chapter 23 Wood and Chapter 16 Structural Loading.
- This report does not imply warranty, installation, recommended product use outside of this report.

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Handwritten signature: Locke D. Bowden
Handwritten date: 3/5/24

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26GA & min. 29GA AG Rib Panel Installation
Details

