

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 2026 9TH 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"

Fasteners must be Corrosion Resistant Compliant: FBC 2026 9th ed. Sec. 1711 this evaluation does not cover section 1504.3.1.1 of the FBC 2026 9th ed. and may be met by the use of other approved products

Fastener 1 (Type 1 Pattern): #10 x 1.5" Kwikseal II Woodblinder 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 Woodblinder 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) <i>see above</i>	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.

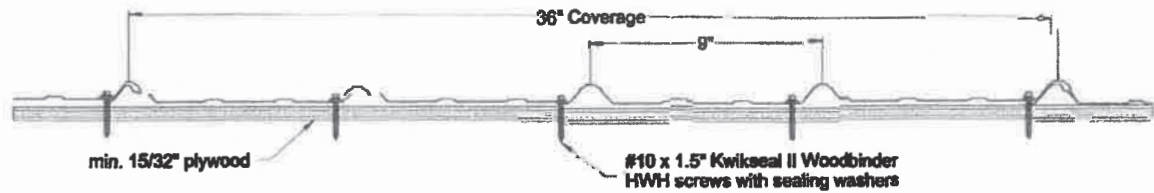
Limitations:

- Underlayment to be compliant w/ Florida Building Code (FBC) 2026 9th ed. Chapter 15 Sec. 1507- see Chart 1507
- Minimum slope to be compliant with Florida Building Code 2026 9th 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 2026 9th 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.

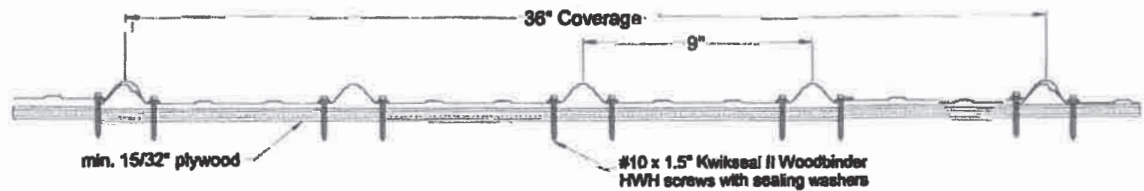
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**FL 26353 Andrew King Mobile Welding, Inc.
26GA & min. 29GA AG Rib Panel Installation
Details**



Type 1 Fastening Pattern



Type 2 Fastening Pattern

