

STONE METALS, LLC.

4021 SOUTH FRONTAGE ROAD
PLANT CITY FL 33466

**FLORIDA PRODUCT APPROVAL
FL #30274**

PRODUCT: 26 GA STEEL 36IN RIB OVER OSB

NON-HVHZ

**Compliant with Florida Building Code 2017 (6th ed.)
Compliant with Florida Product Approval Rule # 61G20-3
Compliant Active Quality Assurance Program**

Product: Min. 26GA Steel 36" Rib Roof Panel over OSB FBC Sec. 1507.4.2

Yield strength: 50ksi 36" Coverage (Max.) Rib Height 3/4"

Minimum 7/16" OSB over supports at maximum 24" O.C. Design of plywood and plywood supports are outside the scope of this evaluation. Must be designed in accordance w/ Florida Building Code 2017.

1/4" penetration thru plywood supports 24" max. o.c.

Corrosion Resistant Compliant: FBC Sec. 1507.4.3

Fastener: #10-15 Woodtite fastener spaced @ 6" O.C.

Underlayment: To be compliant with FBC Sec. 1507, Chart 1507.1.1

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

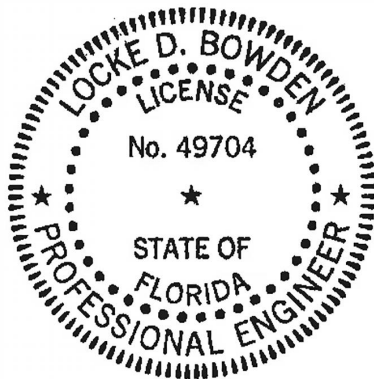
Install Details: Table A Allowable Loads	Method 1:
DESIGN PRESSURE*	- 146 PSF
SPACING	6" O.C.

Reference Data:		
Intertek Testing (TST-1527)	REPORT # I7226.02-450-44 R3	UL 580-06
*Design Pressure safety margin of 2:1		

Certificate of Independence:

Locke Bowden, P.E. does not have, nor will acquire a financial interest in any company manufacturing or distributing products under this evaluation.

Locke Bowden, P.E. is not owned, operated, or controlled by any company, manufacturer, or distributing products under this report.



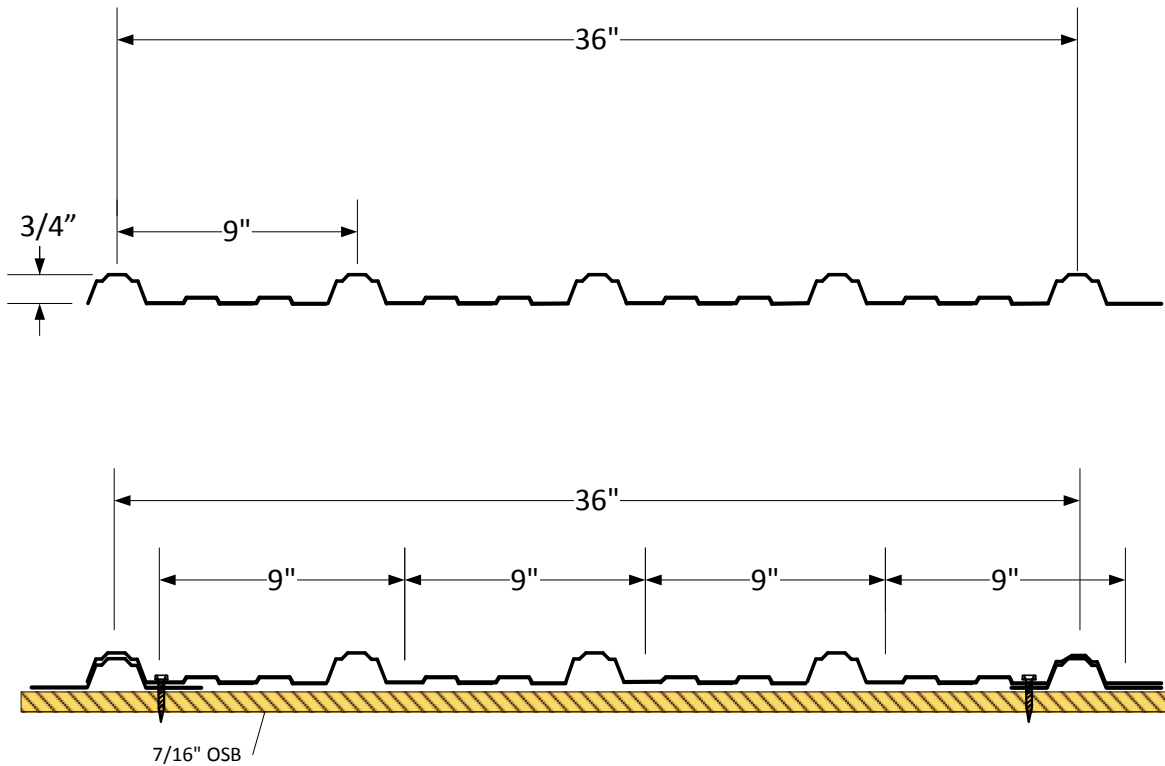
Locke D Bowden
8/18/19

**LOCKE BOWDEN, P.E.
FL REG NO. 49704**

STONE METALS LLC.-Min. 26GA Steel 36" Rib Roof Panel over 7/16" OSB Installation Details

Limitations:

1. Underlayment to be compliance with current Florida Building Code (FBC)2017 6TH ed.. see Chart 1507.1.1
2. Minimum slope to be compliant with Florida Building Code 2017 6th ed., and per with Manufacturer's installation reference.
3. Products are compliant with State of Florida product approval per Rule 61G20-3. Compliance Method: 1-D
4. Engineering analysis for "project specific approval by local authorities w/jurisdiction is allowed by other registered engineers.
5. Fire classification is not part of this acceptance. Shear diaphragm values are outside this report.
6. Support framing in compliance w/FBC 2017 6th ed., Chapter 22 Steel, Chapter 23 Wood and Chapter 16 Structural Loading.
7. This report does not imply warranty, installation, recommended product use outside of this report.



FASTENER PATTERN @ 6" O.C.

