

Product Approval Method

Method 1 Option D

Date Submitted

04/02/2008

Date Validated

04/04/2008

Date Pending FBC Approval

04/13/2008

Date Approved

05/06/2008

Summary of Products

FL #	Model, Number or Name	Description
10528.1	MasterRib Roof Panel	29 Ga., 36" wide, through fastened panel over shingles and plywood deck.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-113.1 Other: -45.0 psf @ fastener spacing of 24" OC and -113.1 psf @ fastener spacing of 12" OC in 15/32" thick plywood.		Installation Instructions FL10528_R0_II_MasterRibInstallation.pdf Verified By: Bala Sockalingam PE 62249 Created by Independent Third Party: Yes Evaluation Reports FL10528_R0_AE_EvaluationReportC1578_1.pdf Created by Independent Third Party: Yes

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Department of Community Affairs
Florida Building Code Online
Codes and Standards

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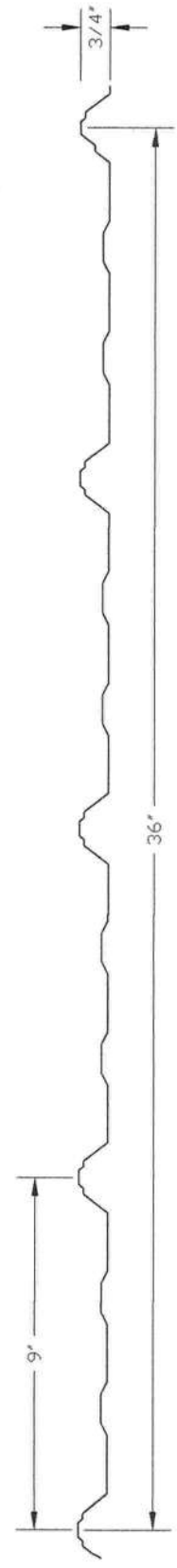
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Product Approval Accepts:



ALLOWABLE UPLIFT PRESSURE

FASTENER SPACING (IN)	PRESSURE (PSF)
24	45.0
12	113.1

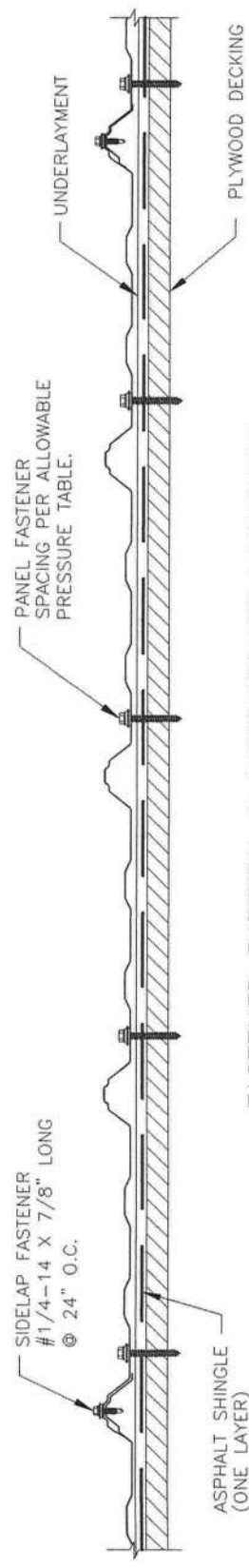


MASTER Rib PANEL PROFILE

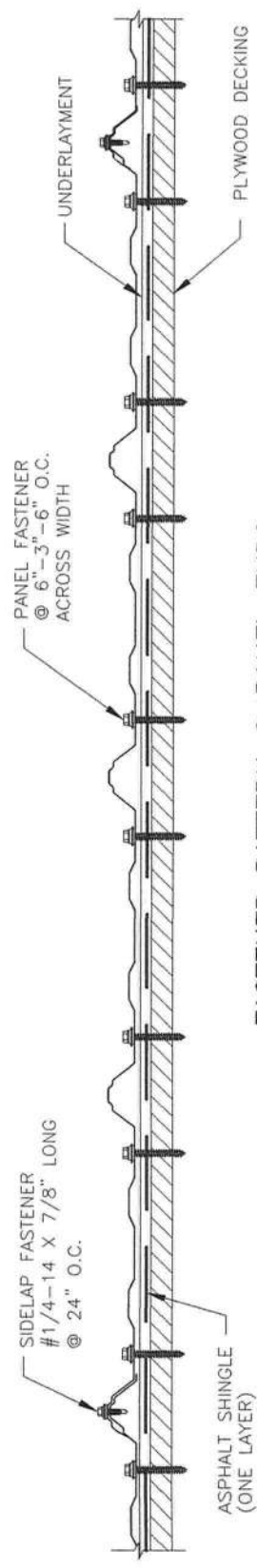
29 Gauge, Minimum Yield = 80 KSI

GENERAL NOTES:

1. ARCHITECTURAL ROOF PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC).
2. THE ROOF PANELS SHALL BE INSTALLED OVER SHEATHING & STRUCTURE AS SPECIFIED ON THIS DRAWING.
3. REQUIRED DESIGN WIND LOADS SHALL BE DETERMINED FOR EACH PROJECT. THIS PANEL SYSTEM MAY NOT BE INSTALLED WHEN THE REQUIRED DESIGN WIND LOADS ARE GREATER THAN THE ALLOWABLE WIND LOADS SPECIFIED ON THIS DRAWING.
4. ALL FASTENERS MUST BE IN ACCORDANCE WITH THIS DRAWING & THE FLORIDA BUILDING CODE. IF A DIFFERENCE OCCURS BETWEEN THE MINIMUM REQUIREMENTS OF THIS DRAWING & THE CODE, THE CODE SHALL CONTROL.
5. RAFTERS/JOISTS/TRUSSES MUST BE DESIGNED TO WITHSTAND WIND LOADS AS REQUIRED FOR EACH APPLICATION AND ARE THE RESPONSIBILITY OF OTHERS.



FASTENER PATTERN @ INTERMEDIATE LOCATIONS



FASTENER PATTERN @ PANEL ENDS