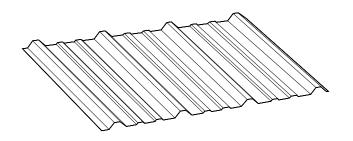


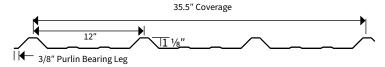
# **METAL ROOFING: PBR & R**

# **FASTENING SCHEDULE**

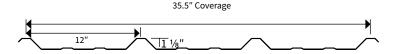
# PBR & R PANEL



#### **PBR PANEL PROFILE DETAIL - ROOFING**



#### **R PANEL PROFILE DETAIL - SIDING**



#### **TESTING DATA AND SPECIFICATIONS**

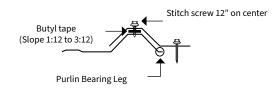
- Salt Spray testing of coating 2000 hours per ASTM G23/G155
- Accelerated Testing of coating 1000 hours per ASTM B117
- Fire Testing per ASTM E108 or UL790
- Wind Driven Rain Test per TAS 100
- Structural Capacity Test per TAS 125

#### **CODE APPROVALS\***

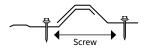
- UL Class A Fire Resistance # R20735
- UL 2218 Hail Impact Class 4 # R20735
- Florida Building Code Approval #FL-11175

'Code Approval numbers may have changed since publication. For the most recent code approval numbers, contact our Engineering team at our Jacksonville, FL or San Antonio TX Plants with any questions.

#### **PBR PANEL SIDELAP DETAIL - ROOFING**



#### **R PANEL SIDELAP DETAIL - SIDING**

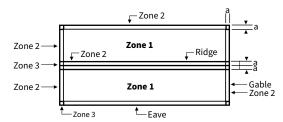


# PBR & R RECOMMENDED FASTENING SCHEDULE FOR ROOFING

Maximum Tested Design Pressures For 26 Gauge Minimum <sup>1</sup>		
Design Pressure- CDX Plywood Thickness	<b>Field</b> Zone 1	Perimeter and Corners  Zone 2 and Zone 3
Maximum Design Pressure- Min. 15/32"	-84.25 psf	-121.75 psf
Maximum Fastener Spacing	24" on center	16" on center

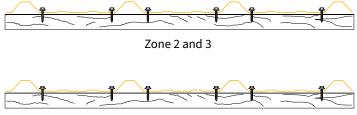
<sup>&</sup>lt;sup>1</sup> Interpolation is allowed between Field and Perimeter & Corner test pressure values.

#### **ROOF ZONES**



**Note:** Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

# **CORRUGATED FASTENING SCHEDULE**



Zone 1