

NOTES:

1. THIS DETAIL APPLIES TO MIN. 2" (51mm) THICK (SINGLE OR TOP LAYER) WEATHERBOND POLYISOCYANURATE INSULATION WHEN FASTENED INTO 22-GAUGE (0.8mm) STEEL, STRUCTURAL CONCRETE, MINIMUM 15/32" (12mm) PLYWOOD OR 1-1/2" (38mm) THICK WOOD PLANK ROOF DECKS.
2. WHEN ENHANCED INSULATION FASTENING IS REQUIRED AS PRESCRIBED IN FACTORY MUTUAL LOSS PREVENTION DATA SHEET 1-29, ANSI/SPRI WD-1 OR MIAMI-DADE COUNTY, REFER TO [WEATHERBOND'S DESIGN REFERENCE DR-05-11.](#)
3. FOR CRITERIA ON INSULATION FASTENERS AND PLATES, REFER TO WEATHERBOND SPECIFICATIONS.
4. DETAIL NOT FOR USE OVER ORIENTED STRAND BOARD, GYPSUM, CEMENTITIOUS WOOD FIBER (TECTUM), LIGHTWEIGHT INSULATING CONCRETE OR STEEL ROOF DECK THINNER THAN 22-GAUGE (0.8mm), [REFER TO DETAIL A-27A](#) FOR ACCEPTABLE FASTENING.

FEET TO MILLIMETERS


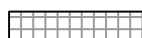

4'	8'
1219	2438

INCHES TO MILLIMETERS

inch	1/8"	1/4"	15/32"	1/2"	5/8"	3/4"	1"	1.5"	2"	2.5"	3"	4"	6"	8"	9"	11"	12"	18"	24"	36"
mm	3	6	12	13	16	19	25	38	51	63	76	102	152	203	229	279	305	457	610	914



MINIMUM 2" THICK  
WEATHERBOND  
XP POLYISO INSULATION

 → MEMBRANE  
 → APPROVED SUBSTRATE  
 → SEE NOTE(S)

SPEC.  
SUPPLEMENT

A-27.2