

Florida Building Code 7th Edition (2020)
High Velocity Hurricane Zone Uniform Roofing Application Form

Roof System Manufacturer: "Englert® Series 1300"

MDC Notice of Acceptance (NOA): # FL 11727.6 R14

Minimum Design Wind Pressures (psf) from 2020 RAS-127 or Calculations per ASCE 7-16

(P1) Field: -57 (P2e) Perimeter Edges: -57 (P2n) Gable Perimeter: -91

(P2r) Ridge Perimeter: -91 (P3e) Overhang Corners: -91 (P3r) Ridge Corners: -136

Maximum design wind pressure from MDC NOA: -89.75

Complete the required roof assembly system components, if a component is not required mark the field N/A.

Roof Slope: 4 /12 **Roof Mean Height:** 15' **Perimeter Width:** 3 ft.

Deck Type: -- 5/8" Plywood Deck --

Optional Nailable Surface:

N/A

Optional substrate attachment:

N/A

Optional Insulation:

N/A

Insulation Attachment:

N/A

Fire Barrier:

VERSASHIELD GAF 3.5 SQ FIRE RETARDAND

Underlayment Type (UDL):

#30 ASTM 226 TYPE 2

Fastener Type & Spacing for UDL Attachment:

1 1/4" R/S & 5/8" TINCAP 6" LAPS 2 ROWS
12" O.C. FIELD

Optional Peel & Stick Membrane:

N/A

Metal Roof Panel:

0.032 ALUMINUM 16" WIDE X1.0" STANDING SEAM

Drip Edge Material:

GALVANIZED METAL

Drip Edge Size & Gauge or Thickness:

3" FACE 24 GAUGE

Drip Edge Hook Strip (continuous cleat)

N/A

Drip Edge Fastener & Attachment Spacing:

3"X3" GALVANIZED W/ 1 1/4"
RING SHANK NAILS 4" O.C

Screw Type, Size and Gauge for Clip Attachment:

#10X1" CARBON STEEL PANCAKE SCREW

Number of screws required per clip: 2

Screw Type, size, and Gauge for Through Panel Attachment, Sealing Washers Required:

N/A

Clip or Screw Spacing for Metal Panel Attachment:

(P1):	24	in. o/c	(P2e):	24	in. o/c
(P2n):	6	in. o/c	(P2r):	6	in. o/c
(P3e):	6	in.o/c	(P3r):	6	in. o/c