

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

15211 97th Road N
West Palm Beach, FL 33412
Ph/Fx: (561) 225-1982

PRODUCT EVALUATION

PRODUCT: BLACKFIN/TRIDENT 26 Ga. STEEL ROOF SHINGLE
(FLPA# 48405.1)

MANUFACTURER: AMERICAN HOME SERVICES HOLDINGS, LLC
4601 SOUTHLAKE PARKWAY
HOOVER, AL 35244

To all concerned,

The Blackfin/Trident 26 Ga. Steel Roof Shingle, manufactured by American Home Services Holdings LLC, is a non-structural 26 Ga. galvalume coated steel roof shingle (50 ksi min) that meets the requirements of Sections 1507.5 and 1518.9 of the 9th Edition (2026) Florida Building Code. The panel has been tested per TAS 100, TAS 125, and ASTM E108 by Intertek B&C, with results shown in test reports T2168.02-450-18-R1, T2168.05-450-18, and T2168.06-450-18. It has also been tested per ASTM B117 and G155 by Duracoat Products,

Technical Documentation:

1. Drawing "ABT26SS-HZ" dated 8/20/26, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek. signed and sealed by Tanya Dolby, PE or Vinu Abraham, PE.
3. Supplemental Calculations to support ABT26SS-HZ, signed and sealed by Scott Wolters, PE.

I have reviewed this submittal per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). Based on the limitations listed below and those provided in the documents above, this product meets all the requirements of the 9th Edition (2026) Florida Building Code generally, and chapters 15 & 17 specifically, including the HVHZ provisions.

Limitations: This shingle is approved for use inside and outside of the HVHZ.

<u>Overall Limitations:</u>	Min. Slope:	4"/12" (HVHZ) 3"/12" (non-HVHZ)
	Maximum Panel Width:	9 1/2"
	Maximum Panel Coverage:	7 1/2" (Nominal)
	Max. Fastener Spacing across Panel:	6" O.C.
	Min Fastener:	12 Ga x 1 1/4" (ring-shank in HVHZ), Corrosion resistant per TAS 114, with 300 Series Stainless Steel required within 3000 ft of a saltwater coastline.
	Shingle Overlap:	1" strip of 3M VHB double-sided tape applied at shingle overlaps
	Max. Design Pressure:	-86 psf (36" Shingles) -93.5 psf (46" Shingles)

Underlayment: Minimum ASTM D 226 Type II, installed and anchored per FBC Section 1507.1.1.1 (min).
(or)

Any underlayment with a valid FLPA or Miami-Dade NOA

Fire Barrier: Where required by code, install an approved fire barrier. Refer to a current fire directory listing for fire ratings of this roofing system assembly as well as the location of the fire barrier within the assembly. (See note #2 below)

Minimum Substrate: 5/8" (19/32" min) 5-ply CDX Plywood or 3/4" solid wood planks (S.G. = .42 min) nailed to 2x rafters spaced 24" max. on center with 8d ring-shank nails spaced 6" on center.

Other Limitations:

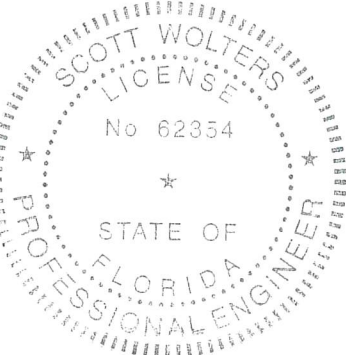
1. Roof slope must meet requirements of FBC Sections 1507.5.2 or 1515.2.
2. Fire classification is not a part of this evaluation. Refer to a current Approved Roofing Materials Directory for fire ratings of this product.
3. Design of substrate is by others and is not a part of this evaluation.
4. All panel system perimeters, penetrations, and transitions to be flashed and sealed per the requirements of RAS 133.

Re-Roofing: The Blackfin/Trident 26 Ga. Steel Roof Shingle may be installed over a single layer of existing asphalt shingles, provided the existing roof meets the requirements of Section 1521 (HVHZ) or Section 1511 (outside of HVHZ) of the Florida Building Code.

If you have any questions or need more information concerning this approval, please contact me.

Thank you,


Scott Wolters
FL PE# 62354
AUG 20 2026



Digitally signed
by Scott Wolters
Date: 2026.08.20
11:47:05 -04'00'