

CERTIFICATE OF CONFORMANCE

D/5" Select Soffit

Norandex Distribution Solid Vinyl Soffit panels are manufactured to the following specifications:

MATERIAL SPECIFICATIONS

All products meet or exceed the Standard Specifications for Rigid PVC Siding (ASTM D-3679) and its referenced documents. ASTM D-3679 is the specification used by building code authorities. Where not defined in ASTM D-3679, our products also meet Norandex Distribution stringent Quality Control Standards.

PROFILES

- Double 5" V-Groove
Solid-matte & Solid Woodgrain
Lanced or Perforated
10" Exposure
12' Length
2 Squares/Cartron
- D/5 Select Soffit is available in
White

COLORS

- White
- Beige
- Linen
- Wheat
- Almond
- Tan
- Sandstone
- Sand
- Sierra

VENTILATION SPECIFICATIONS D/5 FULL VENT PERFORATED

Net Free Ventilation Area Per Lineal Foot: 4 square inches
Percentage of Ventilated Surface Per Lineal Foot: 3.33%

PHYSICAL DATA

Panel Thickness: D/5 Select .040" (+/- .001")

Color: Uniformity is spectrophotometrically controlled
Texture: Embossed with a pebble grain pattern.
Lock: Optically measured and controlled
Gloss: Uniform low gloss maintained with an integrating 75° glossmeter

PRODUCT TEST DATA

Heat Shrinkage: <3% at 160°F
Impact Resistance Mean Failure Energy: > 60 in. lb.
Surface Distortion: None at 120°F
Squareness: <1/8" of square
Length: Within -1/4" of specification
Coefficient of Linear Expansion (in/in/°F): 3.15×10^{-5}
Warp/Camber: <1/8"

FIRE RESISTANCE

All Norandex siding, soffit and accessories have a Class 1 flame spread classification per 1997 Uniform Fire Code.

ASTM E84:	ASTM D1929
Flame Spread Index: ≤20	Self Ignition Temperature: 780°F
Smoke Density Index: >450	ASTM D635
Fuel Contribution: 0	Classified: CC1**

**Tested specimens did not burn to 25mm mark. Material was shown to be self-extinguishing. Therefore no average time of burning or average extent of burning can be calculated. For more information, obtain a brochure on the fire properties of siding by contacting the Vinyl Siding Institute at www.vinylsiding.org

All Norandex Distribution Siding and Soffit Products:
Have a Class A fire rating when tested in accordance with ASTM E-84

RELEVANT CODES AND REGULATIONS COMPLIANCE

Florida Building Code Approval –FL12505, ASTM D4477