

# NAVIGATOR STEEL SIDING SPECIFICATIONS



ISSUED  
JANUARY 2018

## STEEL SUBSTRATE

- Made from roll formed 0.0172 inch (nominal) thick hot dipped galvanized steel complying with ASTM A653 and having a minimum yield and ultimate strength of 33,000 and 55,000 psi respectively
- Rollex steel uses approximately 36.9% recycled scrap with 19.8% post-consumer scrap, 14.4% pre-consumer scrap, and 2.7% in-house scrap

## COATING

Dry Film Thickness (nominal)	ASTM D1005	0.15-0.30 mil primer 0.70-0.90 topcoat
Gloss	ASTM D523 @ 60°	10 to 80+
Solar Reflectance	ASTM E903, ASTM E1918 using portable reflectometer	0.25 (25%) min.
Adhesion	ASTM D3359	1.5x metal thickness, no adhesion loss
Flexibility	T-bend, ASTM D4145	2 T-bend, no pick-off
Reverse Impact	ASTM D2794	2x gauge or 80" lbs
Pencil Hardness	ASTM D3363	F min.
Salt Spray Resistance	ASTM B117 5% salt fog @ 95°F	Passes 1,000 hours
Acid Resistance	ASTM D108 10% muriatic acid—15 min. 20% sulfuric acid— 24 hrs.	No effect No effect
Emissivity	ASTM C1371, ASTM E408	0.80 (80%) min.
Abrasion, Falling Sand	ASTM D968	24-40 l/mil

## FIRE RATING

In accordance with ASTM E 84 the finished coating is defined as Class A

## COLORS

Enjoy the endless design possibilities with our extensive color selection. Our perfectly matched color system between soffit, accessories, siding and rainware is suitable for all home types.

No matter which rich shade is chosen, our products stay true and looking new, with virtually no maintenance.

## LIMITED LIFETIME WARRANTY

- Guaranteed not to crack, peel, chip, split, flake or blister
- 35 year chalk & fade coverage
- Non Pro-rated



## WIND RATING

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Withstands Category 5 Hurricane winds over 155 MPH (ASTM E 330-02)

Wind speed rating will vary depending on specific regional construction methods and codes. Please refer to local building codes for detailed requirements concerning allowable wind loads and specific conversion tables for actual wind speed.

## AVAILABLE PROFILES

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Item #	Description
S-SD4HTM	Double 4" Non Insulated Siding
S-SD5HTM	Double 5" Non Insulated Siding
S-SD5DLHTM	Double 5" Dutch Lap Non Insulated Siding
S-S6HTM	6" Non Insulated Siding
S-S8HTM	8" Non Insulated Siding
S-SVTM	12" Vertical Board & Batten
S-SKIDM	10 5/8" Steel Siding Coil
S-SKIDXM	13 1/4" Steel Siding Coil

## ACCESSORIES

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Full line of coordinating accessories including starter, J channel, undersill molding, corner posts and trim coil available.

Item #	Description
S-SE12M	3/4" J Channel (12')
S-SE18M	1 1/8" J Channel (12')
S-USMM	Undersill Trim
S-SOCPITM	1" Outside Corner Post (10')
S-SBS247TM	2 Piece Steel Outside Corner Post
S-SSL6TM	SL6 Steel Fascia, Woodgrain (12')
S-SSL8TM	SL8 Steel Fascia, Woodgrain (12')
F-24x50M	24" Aluminum Trim Coil
S-STCTM	14 5/8" Steel Trim Coil
S-S10TCM	10 7/16" Steel Trim Coil
S-S18TCM	18" Steel Trim Coil