

ENGINEERED WOOD SIDING AND TRIM

COMMON USES

INTERIOR TRIM

SIDING

EXTERIOR TRIM



Engineered Wood Siding and Trim (EWST) is a category of composite panels designed and manufactured to perform in interior and exterior exposure applications with the appearance of traditional wood. These advanced composites can be engineered with enhanced resistance to moisture, dimensional stability and protection against fungal decay and termites. The engineered properties translate into long-lasting durability allowing for decades of service life while maintaining their attractive appearance. Today's engineered wood siding and trim products are highly versatile and come in many forms including sophisticated woodgrains and embossed surfaces.

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ENGINEERED WOOD SIDING AND TRIM ARE MANUFACTURED TO WITHSTAND THE RIGORS OF SEASONAL WEATHER EXPOSURE.



The American National Standard for Engineered Wood Siding (ANSI A135.6) defines quality and dimensional attributes for siding products. The standard covers requirements and methods of testing for exterior durability, dimensions, straightness, squareness, physical properties and surface characteristics. It also includes trade terms and methods of identifying engineered wood siding. Third-party certification to the ANSI Standards is required for many applications of siding panels. Many building code jurisdictions require the physical properties of engineered wood siding to be third-party certified. CPA's accredited certification program is recognized and approved by building code officials to evaluate siding products for code compliance. An ANSI Engineered Wood Trim Standard is under development and is expected to be complete in 2012. The new standard will cover requirements and methods of testing for exterior durability as well as physical and mechanical properties. This consensus-based standard is being sponsored by CPA. ■



TODAY'S SIDING AND TRIM PRODUCTS ARE OFFERED IN A WIDE RANGE OF TEXTURES, WIDTHS AND PROFILES THAT CAN CREATE ENDLESS STYLES AND THEMES.

ENGINEERED WOOD SIDING AND TRIM

APPLICATION

SIDING

TRIM

NAUF (NO ADDED UREA-FORMALDEHYDE)*

REVERSIBLE TRIM

COMPOSITE PANEL ASSOCIATION



| COMPANY AND MILL LOCATION | BRAND NAME | WOOD SPECIES | CERTIFIED WOOD | SIDING | TRIM | NAUF (NO ADDED UREA-FORMALDEHYDE)* | REVERSIBLE TRIM | SPECIAL ITEMS AND TREATMENTS (SEE LEGEND BELOW) | PRESS SIZE (FT.) | THICKNESS RANGE (IN.) | DENSITY RANGE (LBS/FT ³) |
|--|-------------------------------|-----------------------------|---------------------|--------|--------|------------------------------------|-----------------|---|--------------------------|------------------------------------|--------------------------------------|
| COLLINS PRODUCTS, LLC Klamath Falls, Oregon | TruWood Siding & Trim | Western Softwoods | FSC /SCS | • | • | • | • | B BE CF CS LP MR P PM TS TG UP | 4 x 16 | 7/16 – 5/4 | 47 |
| CMJ/CRAFTMASTER MANUFACTURING, INC. Towanda, Pennsylvania | Extira panels MiraTEC trim | Hardwoods Hardwoods | | | • • | • • | • • | MR UP MR PM | 4 x 16 4 x 16 | 1/2 – 1-1/4 4/4, 5/4 | 45 - 49 47 |
| LOUISIANA-PACIFIC CORPORATION East River, Nova Scotia Roaring River, North Carolina | Canexel SmartSide | Hardwood Mixed Hardwoods | ISO-9001 SFI SFI | • • | • • | • • | • • | PF TS PF PM SS TS UP | 4 x 24 4 x 16, 4 x 18 | 3/8 – 7/16 7/16 – 1/2, 4/4, 5/4 | 58 - 65 47-52 |
| STIMSON LUMBER COMPANY Forest Grove, Oregon | Duratrims | Douglas Fir | SFI | | • | • | | B CS HD LD M P PE PF PM TS | 4 x 16 | 1/10 – 5/8 | 50 - 70 |

HARDBOARD

ECC / EPP CERTIFIED

NAUF (NO ADDED UREA-FORMALDEHYDE)*

SURFACES

TWO-SIDED (\$2S)

ONE-SIDED (\$1S)

CLASS

TEMPERED

UN-TEMPERED

APPLICATION

INDUSTRIAL

DOOR SKIN/FACE

TILEBOARD

INTERIOR PANELING

| COMPANY AND MILL LOCATION | BRAND NAME | WOOD SPECIES | CERTIFIED WOOD | ECC / EPP CERTIFIED | NAUF (NO ADDED UREA-FORMALDEHYDE)* | TWO-SIDED (\$2S) | ONE-SIDED (\$1S) | TEMPERED | UN-TEMPERED | INDUSTRIAL | DOOR SKIN/FACE | TILEBOARD | INTERIOR PANELING | SPECIAL ITEMS AND TREATMENTS (SEE LEGEND BELOW) | PRESS SIZE (FT.) | THICKNESS RANGE (IN.) | DENSITY RANGE (LBS/FT ³) |
|---|---------------------------------|---------------------------|----------------|---------------------|------------------------------------|------------------|------------------|----------|-------------|------------|----------------|-----------|-------------------|---|--------------------|-----------------------|--------------------------------------|
| CMJ/CRAFTMASTER MANUFACTURING, INC. Towanda, Pennsylvania | CraftMaster molded door designs | Hardwoods | | | • | | • | • | | | • | | | MDS | 5 x 7, 5 x 14 | 1/8 | 60 |
| GEORGIA-PACIFIC WOOD PRODUCTS LLC Duluth, Minnesota | SuperWood | Aspen, Mixed Hardwoods | SFI | | • | | • | • | • | • | • | | • | B CF CS GD F FD P PE PF PM PR T UP | 4 x 16, 5-1/2 x 16 | 1/16 – 9/32 | 60 - 65 |
| Phillips, Wisconsin | Jubilee, Lionite, UltraStrate | Aspen, Mixed Hardwoods | SFI | | • | • | | • | • | • | | • | • | B CS F GD P PE PF PR T | 4 x 8 | 1/10 – 1/4 | 62 - 66 |
| STIMSON LUMBER COMPANY Forest Grove, Oregon | Stimson Hardboard | Douglas Fir | SFI | • | • | • | • | • | • | • | • | • | • | B CS HD LD M P PE PF PM TS | 4 x 16 | 1/10 – 5/8 | 50 - 70 |

Special Items and Treatments: Base Coat (B), Bullnose Edge (BE), Countertop (C), Concrete Form (CF) Cut to Size (CS), Door Core (DC), Door Stiles and Rails (SR), Edge Fill (EF), Edge Tape (ET), Fill (F), Fire Retardant (FR), Flush Door Skins (FD), Foil (FO), Garage Door Panels (GD), High Density (HD), Hot Melt Wax (H), Laminate Flooring Substrate (LF), Laminated Products (LP), Lockblocks (LB), Low Density (LD), Melamine (M), Mende (MN), Moisture Resistant (MR), Moulding (MO), Moulded Door Skins (MDS), Paint (P), Paper (PA), Perforated (PE), Prefinished (PF), Primed (PM), Print (PR), Shelving (S), Smooth Siding (SS), Stair Tread (ST), Textured Siding (TS), Topcoat (T), Tongue and Groove (TG), Turning and Moulding (TM), Unprimed (UP), Vinyl (V), Wood Veneer (W)

* "No added urea-formaldehyde" (NAUF) panel products may be eligible for low-emitting materials credit under LEED for Commercial Interiors and LEED for New Construction and Major Renovations.