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.

ENGINEERED WOOD SIDING AND TRIM CONTINUED ON PAGE 26 ›

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

COMPOSITE PANEL ASSOCIATION

COMPANY AND MILL LOCATION	BRAND NAME	WOOD SPECIES	CERTIFIED WOOD	APPLICATION: SIDING	APPLICATION: TRIM	NAUF (NO ADDED UREA-FORMALDEHYDE)*	REVERSIBLE TRIM	SPECIAL ITEMS AND TREATMENTS (SEE LEGEND BELOW)	PRESS SIZE (FT.)	THICKNESS RANGE (IN.)	DENSITY RANGE (LBS/FT³)
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
CMI/CRAFTMASTER MANUFACTURING, INC.											
Towanda, Pennsylvania	Extira panels	Hardwoods			•	•	•	MR UP	4 x 16	1/2 – 1-1/4	45 - 49
	MiraTEC trim	Hardwoods			•	•	•	MR PM	4 x 16	4/4, 5/4	47
LOUISIANA-PACIFIC CORPORATION											
East River, Nova Scotia	Canexel	Hardwood	ISO-9001 SFI	•		•		PF TS	4 x 24	3/8 – 7/16	58 - 65
Roaring River, North Carolina	SmartSide	Mixed Hardwoods	SFI	•	•	•	•	PF PM SS TS UP	4 x 16, 4 x 18	7/16 – 1/2, 4/4, 5/4	47-52
STIMSON LUMBER COMPANY											
Forest Grove, Oregon	Duratrim	Douglas Fir	SFI		•	•		B CS HD LD M P PE PF PM TS	4 x 16	1/10 – 5/8	50 - 70

HARDBOARD

COMPANY AND MILL LOCATION	BRAND NAME	WOOD SPECIES	CERTIFIED WOOD	ECC / EPP CERTIFIED	NAUF (NO ADDED UREA-FORMALDEHYDE)*	SURFACES: TWO-SIDED (S2S)	SURFACES: ONE-SIDED (S1S)	CLASS: TEMPERED	CLASS: UN-TEMPERED	APPLICATION: INDUSTRIAL	APPLICATION: DOOR SKIN/FACE	APPLICATION: TILEBOARD	APPLICATION: INTERIOR PANELING	SPECIAL ITEMS AND TREATMENTS (SEE LEGEND BELOW)	PRESS SIZE (FT.)	THICKNESS RANGE (IN.)	DENSITY RANGE (LBS/FT³)
CMI/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.