



Product Description:

KWP Eco-side™ Engineered wood siding is wood-based product used for exterior wall covering. It is manufactured from panels Type 5 panel sidings in textured or smooth surfaces, factory finished on one side. The finished siding shall conform to the requirements of ANSI A135.6-2006.

1. Types

Lap Siding – Engineered wood siding boards designed to be installed horizontally from the bottom of the wall to the top with the bottom edge of each board overlapping the top edge of the panel below.

2. Surface

Prefinished – Siding that has been factory painted on three sides and board ends, which does not require additional painting at the time of installation unless the boards are field-cut.

3. Dimensions

3.1 The length and width for all products is given in the table below. Tolerances for length shall be plus 0 mm (0 in) and minus 4.8 mm (3/16 in) from the nominal length.

Profile	Length		Width		Thickness	
	m	foot	mm	inch	mm	inch
Eco-Side™	3.658	12	152	6	9.5	0.375
	3.658	12	203	8	9.5	0.375

3.3 Trimboard is produced in following dimensions

Thickness	Length	Width
31.75 mm (5/4")	3.658 m (12")	10.16 cm (4"), 12.7 cm (5"), 15.24 cm (6"), 20.32 cm (8"), 25.4 cm (10"), 30.48 cm (12")
19.05 mm (3/4")	3.658 m (12")	10.16 cm (4"), 12.7 cm (5"), 15.24 cm (6"), 20.32 cm (8"), 25.4 cm (10"), 30.48 cm (12")

4. Properties

4.1 Engineered wood – The unfinished board used as the base material for siding shall conform to the requirements of ANSI A135.6-2006. The tests shall be performed on uncoated engineered wood having a plain surface. The engineered wood used shall be representative of any patterned engineered wood produced and submitted for testing.

4.2 Siding – The Ecoside™ Siding shall conform to the requirements of CAN/CGSB-11.5-M and ANSI A135.6. Typical properties are given in Table



Table 1

Property	Value	
Thickness [mm]	9.5	
Modulus of Rapture	parallel [MPa]	30.6
	perpend. [MPa]	32.3
Water Absorbtion [%]	11.4	
Thickness swell [%]	5.6	
Density [kg/m ³]	676	
Linear Expansion, 90%RH [%]	0.26	
Impact [mm]	582	
Hardness [N]	4732	
Nail-head Pull Resistance [N]	1137	
Lateral Nail Resistance [N]	1323	
Accelerated Aging	Residual MOR [%]	17

5. Codes, Standards, Evaluations

The engineered wood Siding conforms with:

- CAN/CGSB-11.5-M87
- ANSI A135.6-2006