

Glue Laminated Structural Timber by Stora Enso



Glue Laminated Structural Timber by Stora Enso is the optimal building material for commercial and residential construction. Its uniform quality, accurate size tolerance, and light weight delivers a precision finish every time.

Glue Laminated Structural Timber is manufactured to Australian standards for use by builders, home improvers, frame and truss manufacturers and more.



Adhesive used and surface quality according to AS/NZS 1328.2:1998:

Adhesive	Specification
Type 1	Melamine glue Cascomi 1255

Dimension	Length	Strength grade	Species	Treatment
90x35	Studs & DTL	GL10	Pine	BlueShield H2F available
90x45	Studs & DTL	GL10	Pine	BlueShield H2F available

Char. values		F5	MGP10	GL10
Bending (MOR)	Mpa	14.0	17.0	22.0
Tension parallel to grain	Mpa	7.3	7.7	8.0
Shear in beam	Mpa	1.6	2.6	3.7
Compression parallel to grain	Mpa	11.0	18.0	18.0
Modulus of Elasticity (MOE)	Mpa	6900	10000	10000

Surface quality	Height or width	Tolerances
C	< 100	± 2
	100 – 300	± 3
	300 – 600	± 4
	> 600	± 6

3rd party control	Institute
1st inspection / certification 3rd party control	CTS: Cyclon Testing Station (James Cook University) Approval Nro TS 925 / HFA: Holzforschung Austria (Austrian Wood Research Institute)



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