

SMART[®]10

Engineered Timber Studs



Superior bending, joint strength and compression

Stable and straight

Consistent – no knots and less defects

Available untreated or H2F treated

Long term sustainability

Product Technical Statement (NCC part A5.2(1)(f)) available on request

AS 2754 Type B bond – suitable for Service class 1 and 2



CHARACTERISTIC PROPERTIES		SMART10	MGP 10
Stiffness	E MPa	10,000	10,000
Bending	f _b MPa	36	17
Compression parallel to grain	f _c MPa	32	18
Compression perpendicular to grain	f _p MPa	10	10
Shear	f _s MPa	4.5	4.2
Density	p kg/m3	555	500
Joint strength group		D4	JD5 J Heart in JD4



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