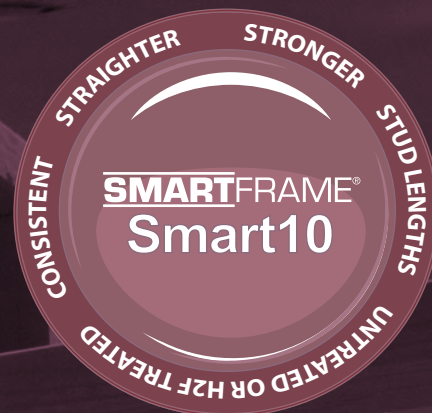


# SMART 10<sup>®</sup>

## 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		SMART 10	MGP 10
Stiffness	E MPa	10,000	10,000
Bending	f <sub>b</sub> MPa	36	17
Compression parallel to grain	f <sub>c</sub> MPa	32	18
Compression perpendicular to grain	f <sub>p</sub> MPa	10	10
Shear	f <sub>s</sub> MPa	4.5	4.2
Density	p kg/m <sup>3</sup>	555	500
Joint strength group		D4	JD5 J Heart in JD4



Sales 1800 33 77 03  
 Technical support 1300 66 86 90  
[www.tilling.com.au](http://www.tilling.com.au)

