



CONFIRMATION

The one-component polyurethane adhesive line

PURBOND[®] HB S-LINE

was tested in accordance with AS/NZS 4364 (Int):2007 at the various laboratories detailed in attachment A and as listed below, the adhesives line above are classified as Type I adhesives as defined in AS/NZS 4364 (Int).

Test reports:

MPA, Otto-Graf Institute, Stuttgart D:	901 2027 000 Rk
NTI, Treteknisk, Oslo NO:	325086-LM01
Monash University, Timber Engineering Centre:	PURBOND/07/010, 07/010

Signed,

HR Milner
Director
Monash Timber Engineering Centre

Attachment A

Test	Adhesive as identified in relevant test report	Requirements	Laboratory	Pass (P) or Fail (F)
Antifungal properties	Not applicable – adhesive contains no amylaceous and/or protein-based components on manufacturer's advice.	AS/NZS 4364 (Int), Clause 6.4		No comment
pH of cured film	No data available	AS/NZS 4364 (Int), Clause 6.5		No comment
Hydrolytical stability	HB S309 (VN3059-30)	AS/NZS 4364 (Int), Clause 6.6	Monash University	P
Shear strength and wood failure	HB S049 (VN3059-4)	AS/NZS 4364 (Int), Clause 6.7.3 Test method (EN302-1)	MPA Stuttgart, Otto-Graf-Institut	P
	HB S309 (VN3059-30)			
	HB S709 (VN3059-70)			
Delamination resistance	HB S049 (VN3059-4)	AS/NZS 4364 (Int), Clause 6.8.3 Test method (EN 302-2)	MPA Stuttgart, Otto-Graf-Institut	P
	HB S309 (VN3059-30)			
	HB S709 (VN3059-70)			
Creep resistance	HB S049 (VN3059-4)	AS/NZS 4364 (Int), Clause 6.9.3 Test method (prEN15416-2)	Tretknisk	P
	HB S309 (VN3059-30)			
	HB S709 (VN3059-70)			

HR Mischen