

FIRE REACTION TEST CONFIRMATION				
Client	Isofoam SA (Pty) Ltd			
Test sample type	Extruded Polystyrene Panels			
Description	80 mm XPS panels			
Test report no	IT 24-10-00053			
Test facility	Ignis Test Laboratory Cape Town			
Code Applied	SANS 53501-1			
Class approved	Class B			
Tests available	SANS 1743, SANS 53823, SANS 11925-2, SANS 11820			
Density	N/A			
CRITERIA				
STANDARD				
Product	Isoboard 80 mm			
Materials	XPS, Glue Devil polystyrene adhesive			
Tests performed	SANS 53823, SANS 11820			
Classification	B – s1,d0			
Ignitability (SANS 11925)	Fs <150 mm	t = 60 seconds	Pass B	
Single Burn Item (SANS 53823)	FIGRA < 120W/s	LFS<Edge of specimen	THR _{600s} < 7 MJ	Pass B
AUTHORISATION				
Date Authorised				
Authorised by				
Authors	C Kuhn (BEng Chem)			
Supervisor	PJ Grabe (Pr Tech Mech Eng)			
Conditional recommendation	None			



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