

# Asona Fire Test Data

The following table shall be used in conjunction with technical data sheets when specifying Asona product fire group classification in accordance with current building code requirements. The building code clauses C1-C6 Protection from Fire took effect from 10 April 2012 and replaces the building code C1-C4 Fire Safety. Verification method C/VM2 is used to show compliance with the building code clauses C1-C6 Protection of Fire.



asona

NZBC verification test C/VM2 , Cone Calorimeter test				
Asona Product	Finish/ Fabric type	Fire Group classification	Smoke	Branz test number
Triton Range (25, 50, 75, 100, Duo 35, Duo 60) – glass fibre ceiling panel	Sonatex glass mat composite facing	1s	<250 m2/kg	FH4930
Triton Sports -glass fibre acoustic wall and ceiling panel	475 gsm woven glass fibre fabric with white FR coating	1s	<250 m2/kg	FH5020
Zeus -rockwool acoustic ceiling panel	Glass tissue with fine texture paint finish	1s	<250 m2/kg	FH5022
Asona FF15 - mineral fibre ceiling panels	White latex paint	1s	<250 m2/kg	FH5024
Ductliner—glass fibre acoustic panel	Black woven glass fabric facing with METPET foil backer	1s	<250 m2/kg	FH5021
Danoline -perforated plasterboard with acoustic tissue backing	White latex paint	1s	<250 m2/kg	FH5025
Danoline ContraPanel - perforated plasterboard with foil finish and acoustic tissue backing	White foil laminate	1s	<250 m2/kg	FH5320-6
Asona Fabwall -fabric wrapped glass fibre acoustic panel with Sonatex glass mat composite interlayer	120 gsm woven hemp/linen	1s	<250 m2/kg	FH5320-5
Asona Fabwall	475 woven glass fibre fabric with white FR coating	1s	<250 m2/kg	FH5020
Asona Fabwall	370 gsm woven wool, 100% wool	2s	<250 m2/kg	FH5320-4
Asona Fabwall	300 gsm woven wool, 95% wool, 5% nylon	2s	<250 m2/kg	FH5320-7
Asona Fabwall	285 gsm woven wool, 85% wool, 15% nylon	2s	<250 m2/kg	FH5320-8
Asona Fabwall	300 gsm, woven 100% ecowool	2s	<250 m2/kg	FH5320-9
Asona Fabwall	466 gsm, woven 100% ecowool	2s	<250 m2/kg	FH5320-10
Asona Fabwall	450 gsm woven polyester	2	>250 m2/kg	FH5019
Asona Fabwall	245 gsm woven polyester	2	>250 m2/kg	FH5320-1
Asona Fabwall	275 gsm woven polyester	2	>250 m2/kg	FH5320-2
Asona Fabwall	275 gsm woven polyester	2	>250 m2/kg	FH5320-3
Asona stretch fabric system - fabric stretched over Triton glass fibre acoustic board	370 gsm woven wool	2s	<250 m2/kg	FH5320-12