

About Fire Testing

Autex has recently fire re-tested it's range of acoustic wallcoverings and insulation products in accordance with the National Construction Code (NCC) Specification C1.10-4 to AS ISO 9705-2003 as outlined in the Building Code of Australia.

The test determines how the surface lining materials perform in the event of a fire. The 20 minute test replicates an actual fire scenario and comprises of exposing the materials to a 100kW fire for a period of 10 minutes then the fires output is increased and the material is exposed to 300kW for a further 10 minutes. The results are broken down into Groups 1, 2 and 3 which are determined by when the flashover point is reached.

- Group 1:** No flashover point reached during the length of the test (this is the best possible rating).
- Group 2:** Flashover point reached between 10 and 20 minutes.
- Group 3:** Flashover point reached between 2 and 10 minutes.

Autex's Results & What They Mean

All listed Autex products tested achieved the best possible rating of Group 1.

What this means is the Autex products tested are suitable for installation in areas that require Group 1 materials (and below), as per the classes of buildings listed below:

Building Class	Example
2 or 3	Units, Apartment Buildings, Hotels, Motels and Guest Accommodation
3 or 9a	Boarding Schools, Healthcare Facilities and Patient Care Areas
5, 6, 7, 8 or 9b Schools	Restaurants, Cafes, Bars, Showrooms, Laboratories, Schools and Classrooms
9b Other Than Schools	Theatres, Halls and Auditoriums
9c	Retirement Homes and Resident Use Areas

Product Tested	Test No	Result
Autex Acoustic Panel	FI 4871	Group 1
Autex Quetspace Panel	FI 4871	Group 1
Autex Quetspace Ceiling Tiles	FI 4871	Group 1
Autex Quetspace Acoustic Fabric	FI 4894	Group 1
Autex Symphony	FI 4894	Group 1
Autex Vertiface	FI4906	Group 1
Autex Cube	FI4974	Group 1
Autex GreenStuf Thermal and Acoustic Batts	FI4973	Group 1
Autex GreenStuf Underfloor	FI 4895	Group 1
Autex GreenStuf AAB	FI4973	Group 1

 **The use of noncompliant materials may negate insurance cover and increase the risk of litigation.**

Note: Materials lining buildings not fitted with a specification E1.5 compliant sprinkler system must:

- i) Achieve a smoke growth rate of less than 100 or
- ii) Achieve an average extinction area less than 250m2/Kg

All Autex Group 1 products have a smoke growth rate of less than 100 and can be installed in unsprinklered buildings.

For further information please visit our website



Cube™

Quetspace®

Symphony

Vertiface®