

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

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

 **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

