



ASPECT VIVID

NON-COMBUSTIBLE SOFFIT TILE SYSTEM

NON-COMBUSTIBLE SOFFIT PANEL SYSTEM

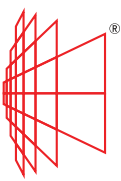
NOW AVAILABLE IN CONCRETE GREY!

NEW FOR 2023

We are all about Fire Safety first!

Aspect Vivid soffit panel is compliant to AS1530.1, AS1530.4 and AS5637-GROUP 1 is an alternative product to Rigid Board and other combustible insulation.

Fire safety to the building and its occupants is paramount: Aspect Vivid has superior acoustic and insulation properties that reduces insurance premiums and OH&S Legislation which is over and above the BCA. With high acoustic performance which lowers the exposure of harmful noise, lowers the risk of fire and spread of flame and the risk of mould growth air hygiene.



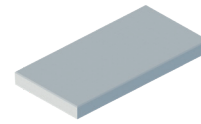
STONEWALL PLATINUM
NON-COMBUSTIBLE ARCHITECTURALLY ENGINEERED ACOUSTIC INSULATION PANEL SYSTEMS

Website <http://stonewallplatinum.com>
Address Building 4, 2 Thomsons Road
Keilor Park, VIC 3042, AUSTRALIA

STONEWALL PLATINUM

ASPECT VIVID SOFFIT PANEL

QUICK STANDARDS AND SPECIFICATIONS DATA REFERENCE



ASPECT VIVID® Panel

The ASPECT VIVID® panel system has been designed for protected external areas such as ceilings and soffits and delivers a world-class insulation with acoustic, thermal and non-combustible properties.

ASPECT VIVID® is an architecturally designed pre-finished panel, which is super lightweight and easily installed using adhesive and mechanical fixings to a concrete substrate/top hat sections to achieve a ceiling tile effect.

The white pre-finished coating on the face of the ASPECT VIVID® panel has been designed to diffuse and optimise available light without resultant glare. ASPECT VIVID® comes in a wide variety of pre-finished painted colours.

ACOUSTIC

BCA Section F Part F5

NRC: Noise Reduction Coefficient

BCA Section F Part F5 Sound transmission and insulation

Thickness	Density	Acoustic Performance	
		NRC	CAC
mm	kg/m ³		
60	120	0.90	0.31
75	120	0.90	0.33
100	120	0.90	0.33
120	120	0.90	0.33

Aspect Vivid acoustic panel has world class Rw and Rw+Ctr sound insulation performance. Outstanding sound absorption and reduction sound reverberation time and improved acoustic spatial amenity values.

FIRE

BCA Section C

World class fire properties reduces all the risks. It is critical to have non-combustible linings that cannot contribute to flame spreading especially in commercial public buildings.

Aspect Vivid has no fire risk to occupants or emergency personal.

Group 1 face (Tested) AS3837 AS5637

Non-combustible core (Tested) 1530.1

Fire Resistance Level (FRL) (Tested) of -/60/30 1530.4

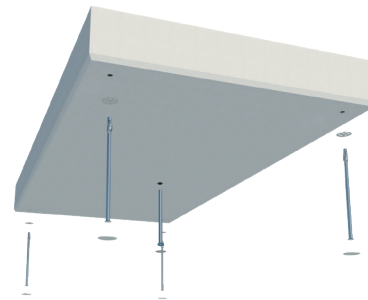
Aspect Vivid Non-combustible Terrawool volcanic stone core has outstanding low fire load (>1.5MJ/kg) with melting point over 1000deg and will not auto ignite which will contain the spread of flame and release no toxic smoke.

Aspect Vivid will contain and not support fire growth.

The ASPECT VIVID® panel is 1200mm long and 600mm wide. The thickness of the tile is available in 60mm, 75mm, 100mm or 120mm.

The edge of each tile has a 10mm x 5mm bevel around the perimeter.

Standard fixing method - refer the installation guide



For flashing, capping, weatherproofing, finishing, trims, service penetrations refer to the installation guide from pg 15.

THERMAL

BCS Section J

Aspect Vivid does not absorb moisture or reacts to temperature change. It will not expand, contract or distort the panel. Thermal insulation is contained and held for the life of the panel.

Thickness	Weight	Thermal Properties		
		R-Value	R-Value	R-Value
		Winter (15°C)	Rating (23°C)	Summer (30°C)
mm	kg			
60	5.18	1.68	1.62	1.56
75	6.48	2.11	2.02	1.95
100	8.64	2.81	2.70	2.60
120	10.37	3.37	3.23	3.12

MOISTURE

Testing conducted by AWTA to determine the absorption properties of Aspect Vivid panels under conditions of high humidity. This resulted in a total increase of mass by 0.33% and as such considered **highly resistant to conditions of high humidity maintaining its appearance, fire and thermal properties.**

EMISSIONS TEST

Green Building Council of Australia Approved

ATSM D5116-17 (Tested)

Low VOC/Formaldehyde emissions

