

NOVAhush Acoustic Blanket



Installing a NOVAhush acoustic blanket in a partition or construction cavity improves the sound insulation of the wall. The blanket dissipates sound energy passing through it, and this dissipated energy is not transmitted through to the other side of the wall.

Using NOVAhush Acoustic Blanket

A NOVAhush acoustic blanket will reduce sound intensity at some frequencies.

Typically, an improvement of approximately 3dB can be achieved by the installation a NOVAhush acoustic blanket.

Product description

NOVAhush acoustic insulation is manufactured from 100% white lofted thermally bonded polyester fibre and adds excellent sound absorption to commercial buildings. NOVAhush has a 50-year guarantee, is easy to install and has no allergenic properties.

Applications

NOVAhush has been designed for control of a wide range of acoustic problems in building structures such as walls, ceilings and mid floor in-fill. NOVAhush can also be used for sound absorption in acoustic panels on ceilings or walls.

Product	Nominal Thickness	Area per bale (m ²)	NRC
NOVAhush 580	64m	30m ²	0.55
NOVAhush 750	4m	20m ²	0.76
NOVAhush 900	94m	20m ²	0.83

New Zealand Building Code (NZBC, B2, F2)

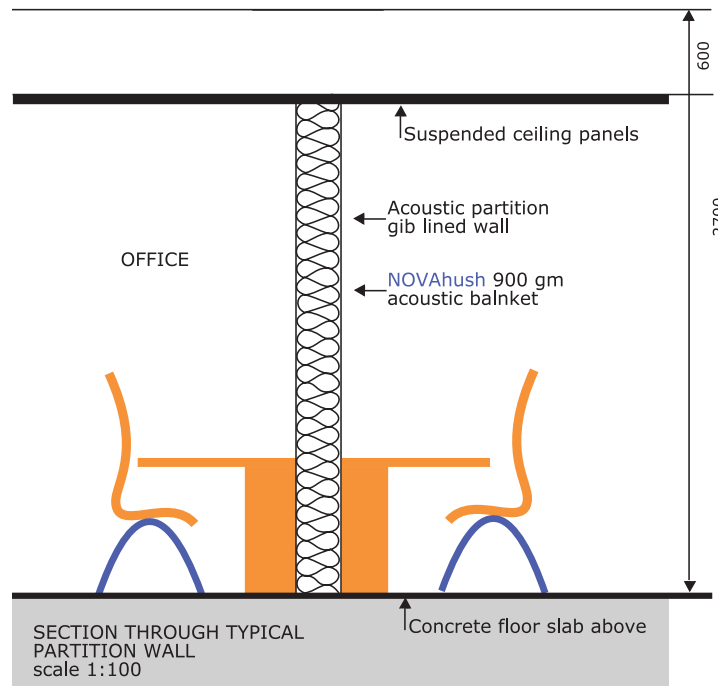
When installed to the manufacturers instructions;

NOVAhush will satisfy the requirements of NZBC, B2 (50 years), B2.3c (15 years) and B2.3d (5years) for durability and F2- Hazardous Building Materials.

Typically mineral fibre ceiling tiles give 30-35CAC. With the addition of 15kg Baffle Stack this figure should increase to around 43-48 CAC.

Pack Size

NOVAhush Baffle Stack is supplied in 600mm wide rolls
 Rolls 11.1m long
 3 Rolls per pack
 20sqm
 Nominal thickness 120mm



Product Properties

NOVAhush is available in different densities depending on the acoustic application and performance requirements.

NOVAtherm's quality processes ensure consistent acoustic performance, which meets the requirements of the relevant New Zealand standards.

Fire Resistance

NOVAhush has been tested to AS1530 pt 3 with the following results

Ignitability	0
Spread of flame	0
Heat evolved	0
Smoke developed	3

50-year guarantee