

sonasprayTM

SPRAYED ACOUSTIC TEXTURE



TECHNICAL DATA SHEET—BPIR CLASS 2



sonaspray™

Sprayed acoustic texture

Technical Data Sheet - BPIR Class 2

Sonaspray™ is a spray applied acoustic texture designed to provide a high sound absorbing finish to ceilings and high level walls. NRC options 0.60-0.95 depending on thickness.

Application

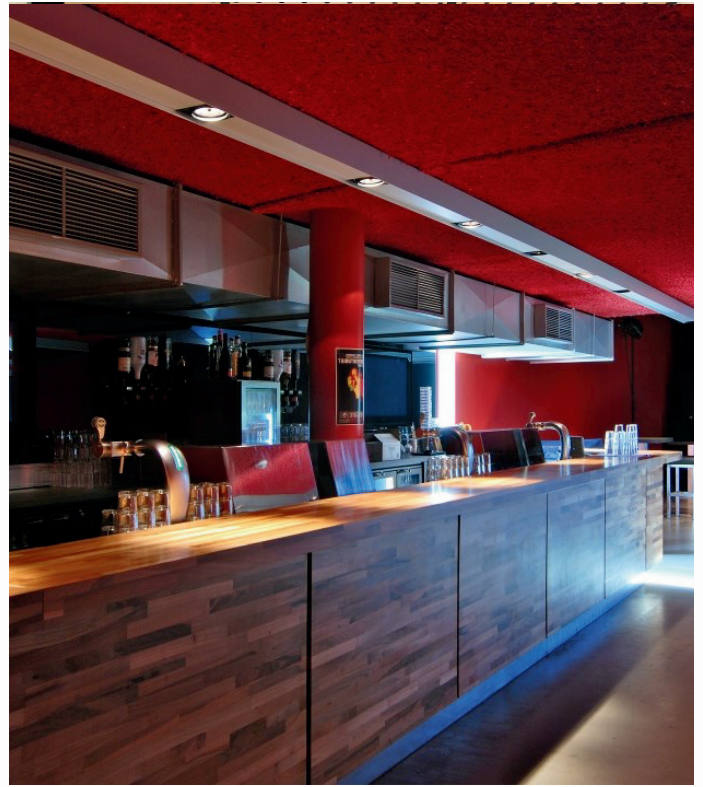
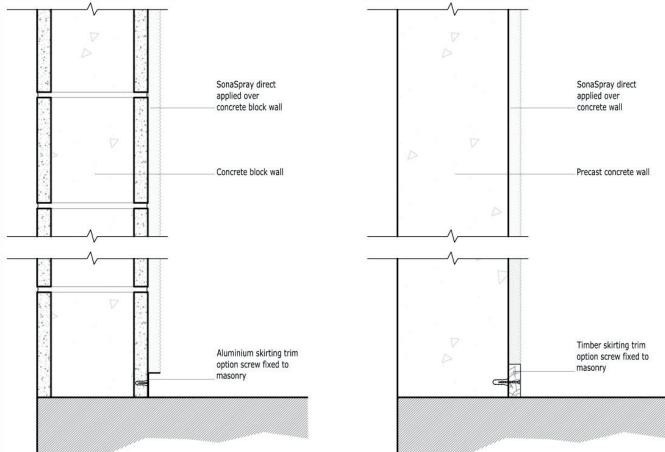
Sonaspray™ is an ideal solution for achieving the desired spatial acoustics with the appropriate reverberation time.

Composition

Sonaspray™ is a natural cellulose fibre with fire retardant treatment.

Features & Benefits

- High sound absorption for effective control of reverberation, NRC 0.80 for 20mm application.
- Fire Group 1-S.
- Fast time-saving application.
- Follows the shape of the substrate - arches, domes etc.
- Adds little height or thickness to your project.
- Available in white, arctic white, black and special colours to order.
- Naturally pure, environmentally friendly product.

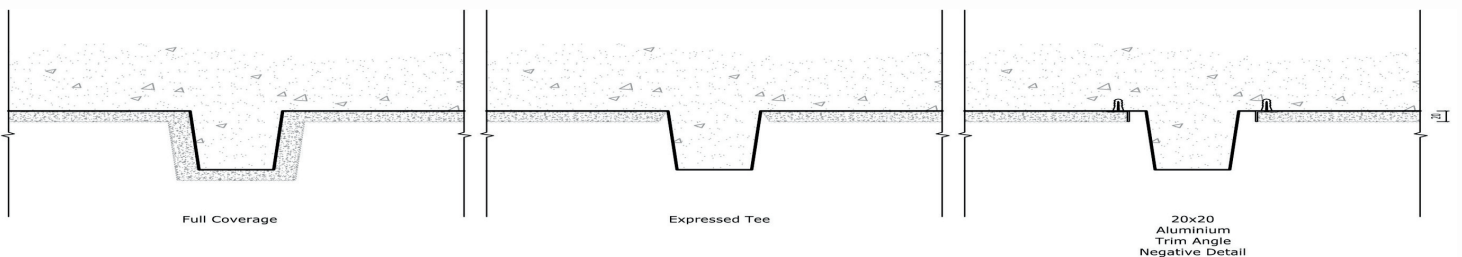


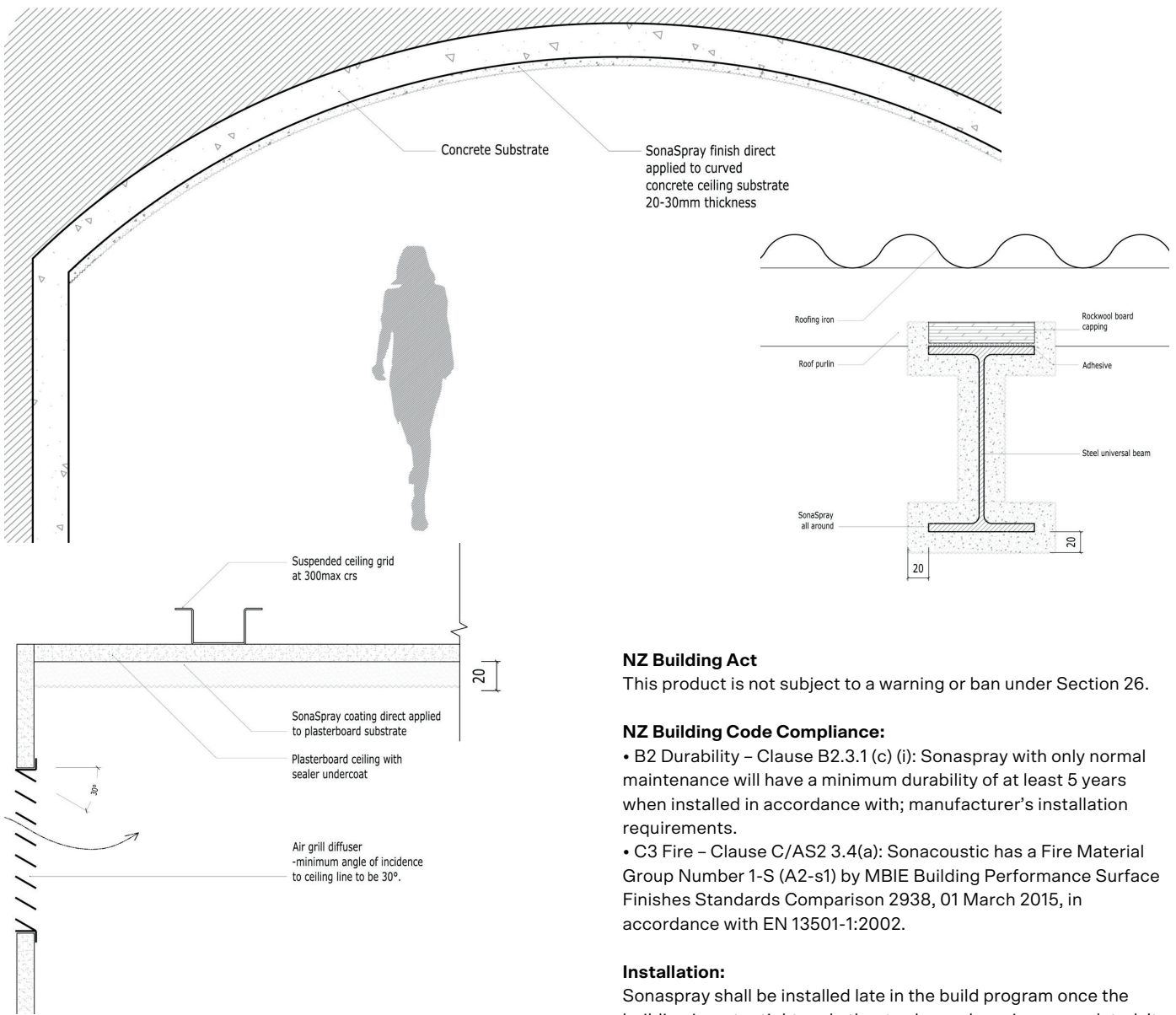
Technical Specifications

Practical Sound Absorption Rating:

α_w 0.65; Class C; ISO 354, 20mm, NRC 0.80 per ASTM C423

Hz	125	250	500	1K	2K	4K
α_p	0.15	0.35	0.85	1.00	1.00	1.00





NZ Building Act

This product is not subject to a warning or ban under Section 26.

NZ Building Code Compliance:

- B2 Durability – Clause B2.3.1 (c) (i): Sonaspray with only normal maintenance will have a minimum durability of at least 5 years when installed in accordance with; manufacturer’s installation requirements.
- C3 Fire – Clause C/AS2 3.4(a): Sonacoustic has a Fire Material Group Number 1-S (A2-s1) by MBIE Building Performance Surface Finishes Standards Comparison 2938, 01 March 2015, in accordance with EN 13501-1:2002.

Installation:

Sonaspray shall be installed late in the build program once the building is water tight and other trades and services completed. It is applied direct to building substrates which must be sound and free of dust and debris from other trades. Supply & Installation by Asona Ltd.

Specification:

Ceiling/wall lining shall be Sonaspray acoustical lining as supplied by Asona Ltd, Tel:09 525 6575, info@asona.co.nz. (ceiling) (wall) system, Fire Group 1-S, NRC (0.60) (0.80) (0.95). Supply & Installation by Asona Ltd. (Asona Masterspec specification available).

Technical Specifications:

Colour Finishes:

White, Black, Grey. Other colours available to order, contact Asona.

Limitations:

- Not for use in external applications, wet areas, or in contact with moisture.
- Maximum humidity/temperature 90% R/H at 30°C.
- For application to ceilings, and high level walls, above 2m.
- Direct exposure to sun light may result in colour fade.

Maintenance:

Ceilings and walls can be vacuumed to remove dust or a damp cloth can be used to remove marks. Avoid using cleaning fluids as they might take some of the colour out.

Warranty:

15 year limited warranty against manufacturing defects.

