

Preferred Contracts Limited Acoustic and Design

Absorption Product:

Sonic Range - Slatted Timber

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01 Slatted Timber Solutions

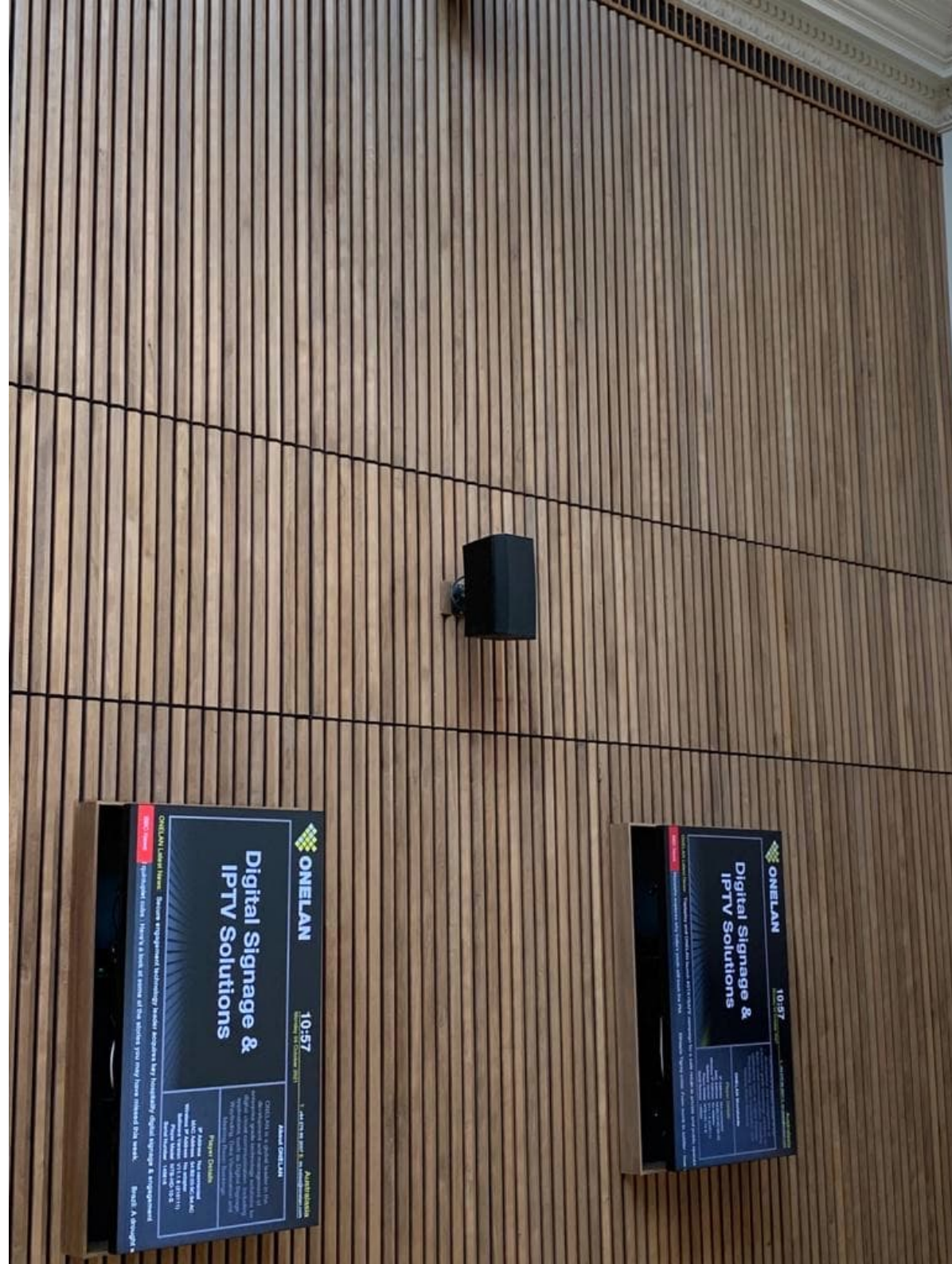
Product Info

- Suspended slatted timber acoustic ceilings and wall panels.
- Our slatted timber acoustic systems can complement a wide range of room types. They are beneficial both acoustically and aesthetically.
- For ceilings, wall panelling & balustrades etc.
- Slat sizes & timber type to be specified by the client.
- Available up to class A performance

Our slatted timber walls & ceiling products enable the designer to introduce warmth and character with a functional role. The prefabricated modular nature of the products construction allows a fast and accurate installation process. Fixing methods allow for fixed and demountable systems to be integrated into the product.

The nature of the product allows slats to be set out around the services, if required and co-ordination to integrate, light fixture, sprinklers, access panels etc.

We offer a range of finishes and sizes to suit every project specification. Refer to pg 8-9



02 Product Specification

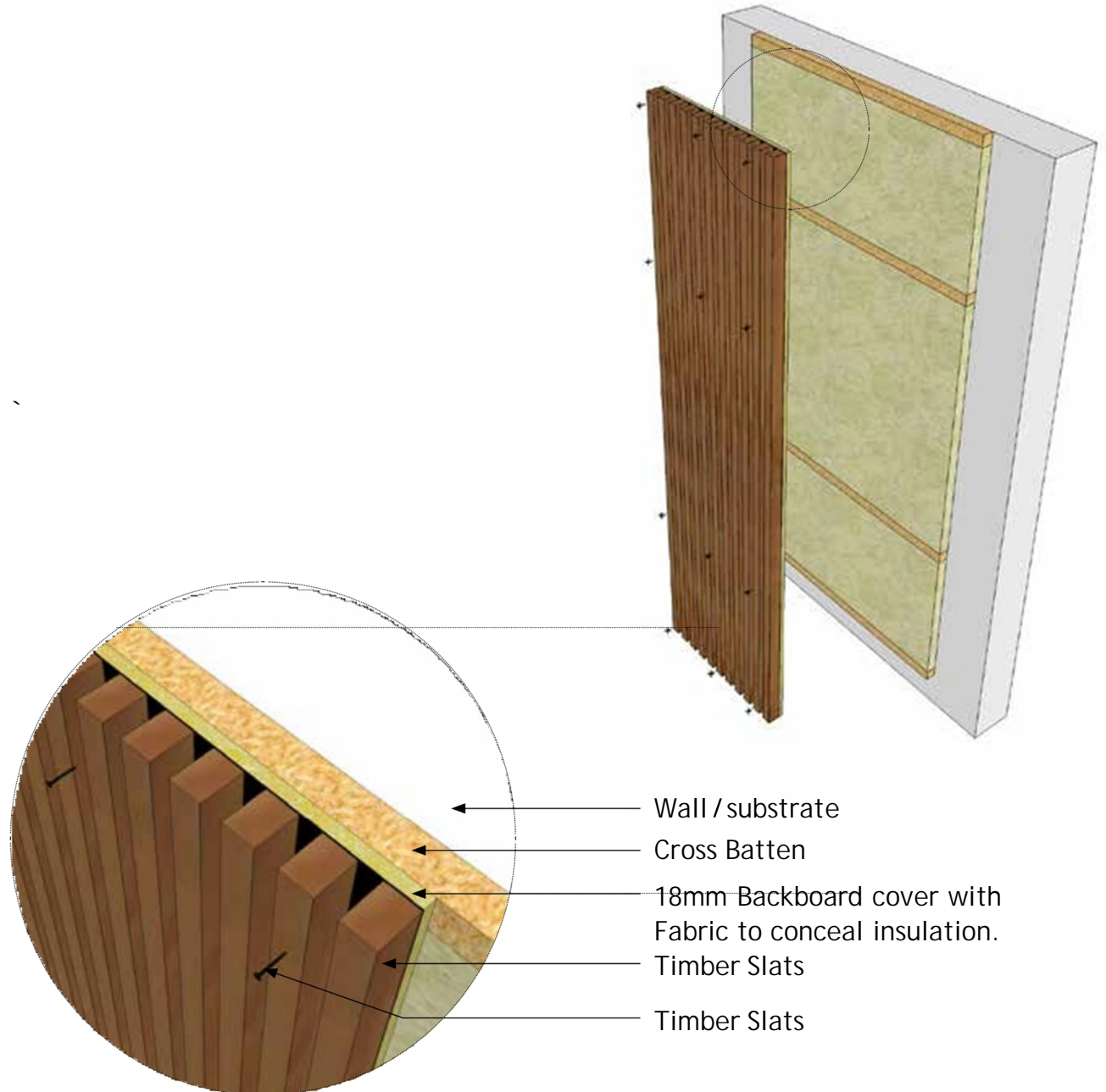
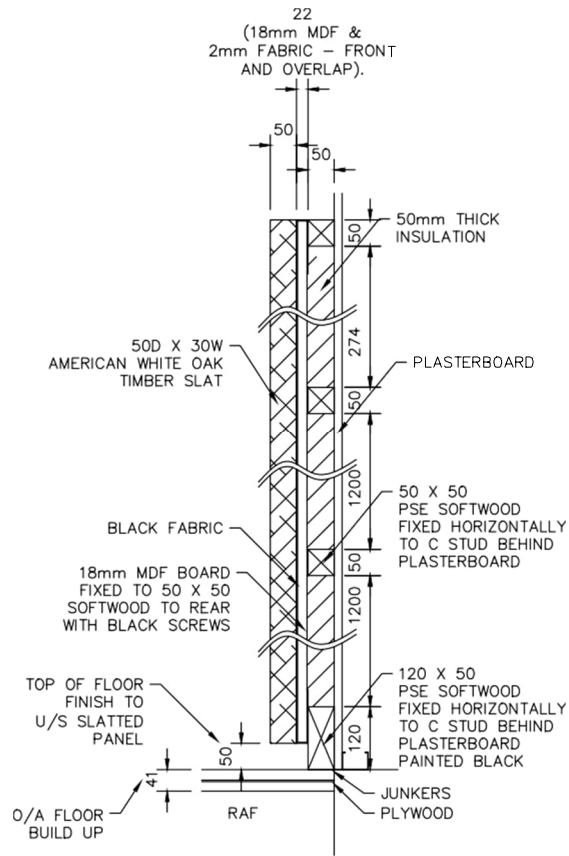
NBS REF: K13/K40	Rigid Sheet Linings and Panelling - Sports Hall
Product:	PCL Sonic Range - Slatted Absorption Wall & Ceiling Panels
Manufacturer:	Preferred Contracts Limited Acoustics and Design
Web:	www.preferredacoustics.com
E-Mail:	info@preferredcontracts.com
Tel:	Tel +44 (0) 1992 893375
Address:	Preferred Contracts Limited Acoustics and Design Belfry House, Bell Lane, Hertford, Herts, SG14 1BP
Product Ref:	Sonic Range - Solid Timber Slatted Panels
Panel Size:	Refer to drawings
Absorption Class:	Refer to acoustic report
Specification:	Douglas Fir, 55mm x 55mm square edged timber vertical slats at 44mm centres, black acoustic fleece lining
Fixing:	Secret Fix on split battens on wall or MF on ceiling
ceiling Acoustic Insulation:	48kg/m2 mineral wool and black acoustic tissue
Mechanical Properties:	No live load is permitted
Accessibility:	Demountable via mechanical fixing
Installation:	In accordance with standard details, drawings to be provided
Fire Rating:	FR Euro Class B (Class 0 SSF) & Euro Class C (Class 1 SSF)



03 Fixing Method - Face Fix

Panels are prefabricated and face fixed on site using black screws. Screws used will be fixed directly from the front face through the black fabric and MDF back board to the timber batten.

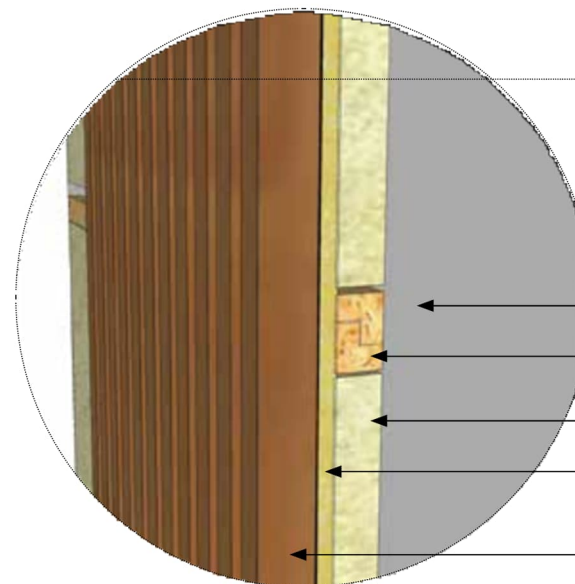
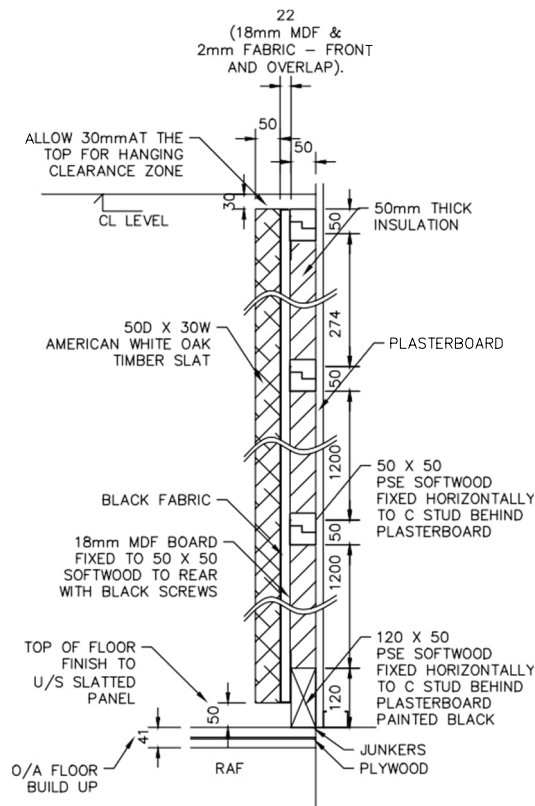
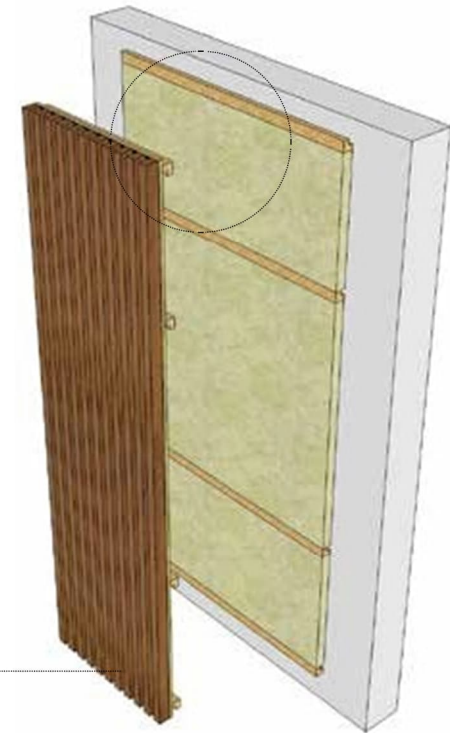
This system allows fast and precise installation.



Fixing Method - Split Battens

Panels are pre-fabricated and secretly fixed on site using a split battens system. The split batten thickness will vary depending on the thickness of the insulation (Absorption class rating).

With this system, installation process is slower than the face fixed system, but it offers accurate and high quality seamless finish.

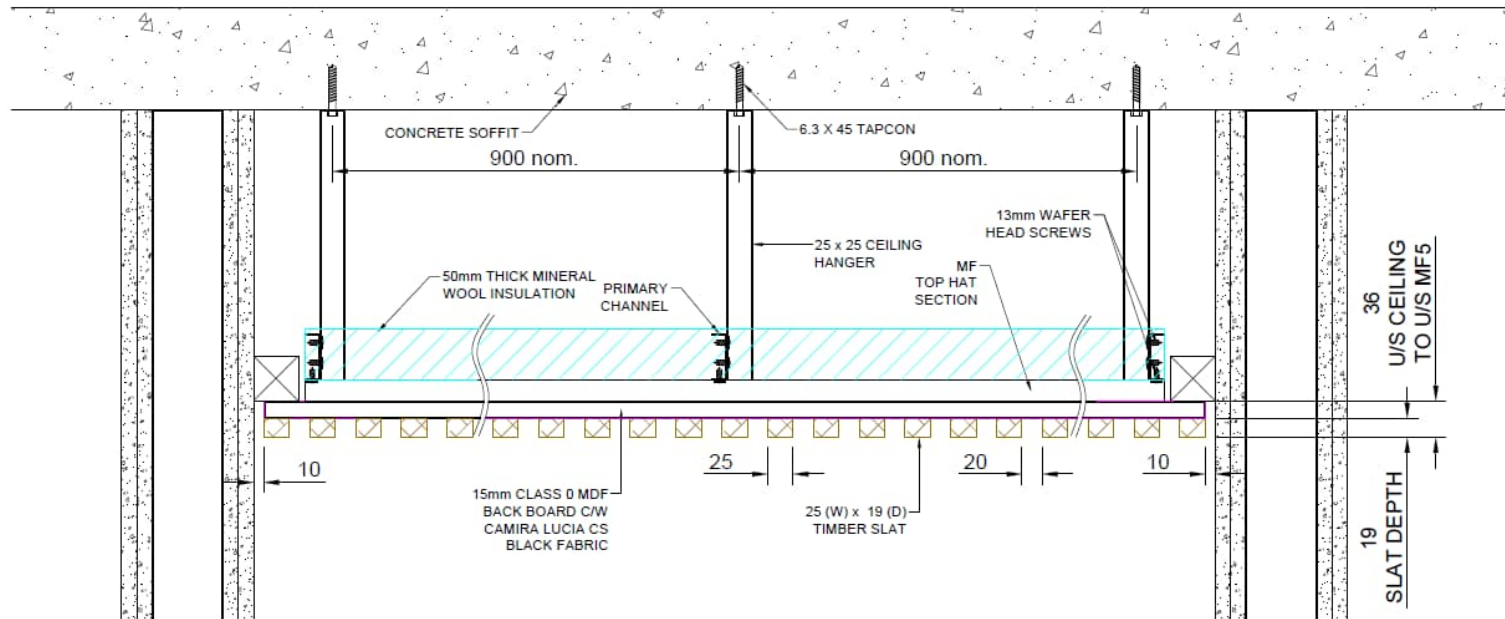


- ← Wall / substrate
- ← Split Batten
- ← Sound Absorption insulation
- ← 18mm Backboard cover with Fabric to conceal insulation.
- ← Timber Slats

Fixing Method – MF Frame

Panels are pre-fabricated and fixed on site using an MF Frame system. This is normally used on a ceiling detail. Screws used will be fixed directly from the front face through the black fabric and MDF back board to the timber batten.

This system allows fast, secure and precise installation.



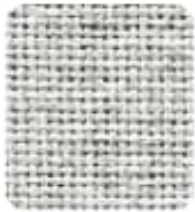
TYPICAL SECTION - END VIEW (1:4 A1)

04 Fabric Swatches

CARA COLOUR RANGE



Vit E1184



Glass E1004



Dolphin E1105



Galilee E1125



Adriatic E1154



Inverness E1175



Chaucer E1172



Hillswick E1190



Lead E1104



Spray E1033



Lomond E1192



Austen E1173



Beltane E1193



Shetland E1191



Lerwick E1194



Cluanie E1180



Lossie E1197



Tummel E1038



Pitlochry E1076



Maree E1195



Fairisle E1186



Staffa E1185



Denny E1196



Black E1138



Lora E1187



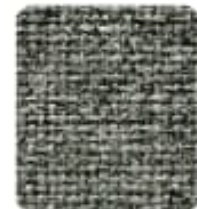
Ronay E1189



Easdale E1188



Walten E1011



Portland E1016



Merrick E1048



Clan E1169



Carron E1015

05 Hardwood Swatches





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