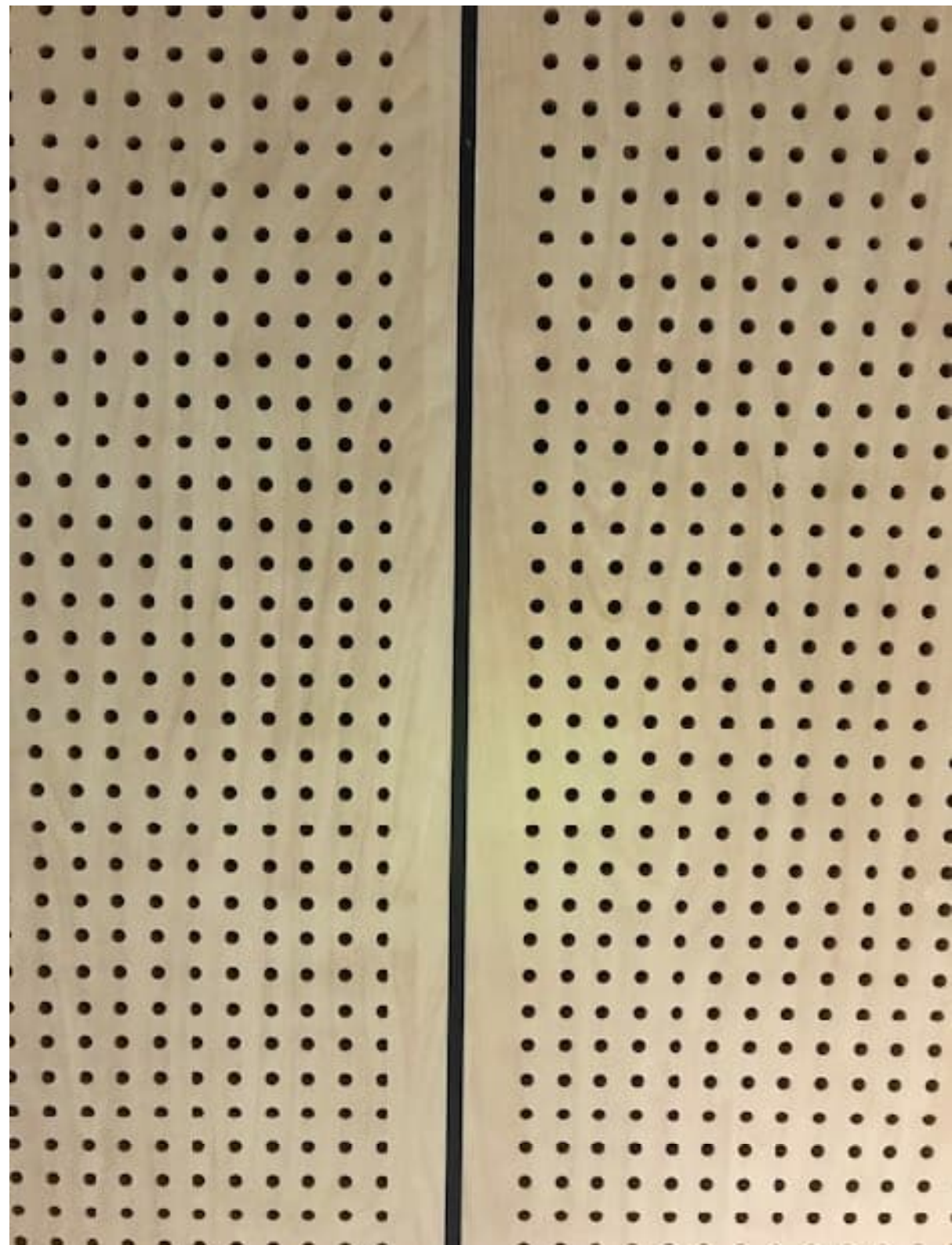




Preferred Contracts Limited Acoustic and Design
Absorption Product:
Optic Range – Perforated Acoustic Panels

Contents:

- 01 Perforated Acoustic Panels
- 02 Product Specification
- 03 Fixing Method
- 04 Face Finishes





01 Perforated Acoustic Panels

Perforated absorption panels are manufactured in a range of perforation types to create a level of open surface area to enable the absorption of sound. Holes are machined into a wide selection of decorative and functional finishes to create a stunning product.

- Sound absorption panels are constructed with a drilled face which is fixed to the structure incorporating acoustically transparent fleece and a mineral wool filled air gap to enable maximum acoustic integrity of the product.
- A perfect product for use in sports halls, lecture theatres and atriums.
- Sound absorption panels are available in a wide range of finishes.
- Can be installed on walls or ceilings.

02 Product Specification

NBS REF: K13 PAL Optic Perforated Absorption Panels

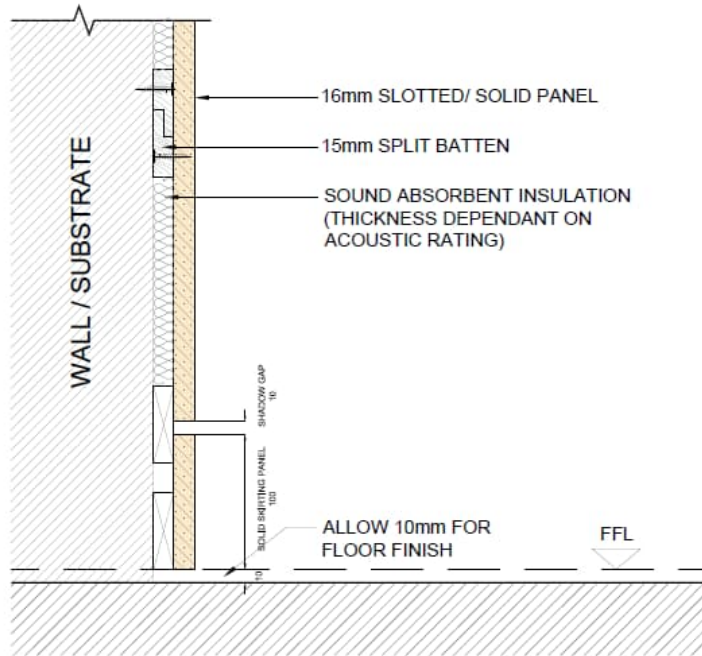
Product:	PCL Optic Perforated Acoustic Panels
Manufacturer:	Preferred Contracts Limited Acoustics and Design
Web:	www.preferredacoustics.com
E-Mail:	info@preferredcontracts.com
Tel:	+44 (0) 1992 893375
Address:	Preferred Contracts Limited Acoustics and Design Belfry House, Bell Lane, Hertford, Herts, SG14 1BP
Product Ref:	Perforated Absorption Panels
Standard Sizes:	3000 x 1200mm & 2400 x 1200mm – thickness ranging from 12mm (Project specific sizes on request)
Face Finishes:	Veneer, low pressure laminates, painted, plain
Edges:	1 or 2mm Edge banding to match panel face (thickness 16mm)
Core Board:	Euro Class D MDF, Euro Class C MDF & Euro Class B MDF
Perforations:	Drilled holes (6, 8, 10 & 12mm) or routed slots and feature patterns
Hole Centres:	16mm, 32mm & 64mm (Project specific sizes on request)
Panel Jointing:	5 – 10mm spacing between panels spliced with jointing trim
Reverse:	Black open weave acoustically transparent fleece
Wall Mounting:	Split baton hanging methodology
Acoustic Performance:	Class D, C, B & A
Fire Resistance:	Class D Non-fire rated, Class 1 or Class O fire rated MDF core board
Mechanical Properties:	No live load is permitted
Cleaning:	Via vacuum / wet wiping as per recommend guidelines



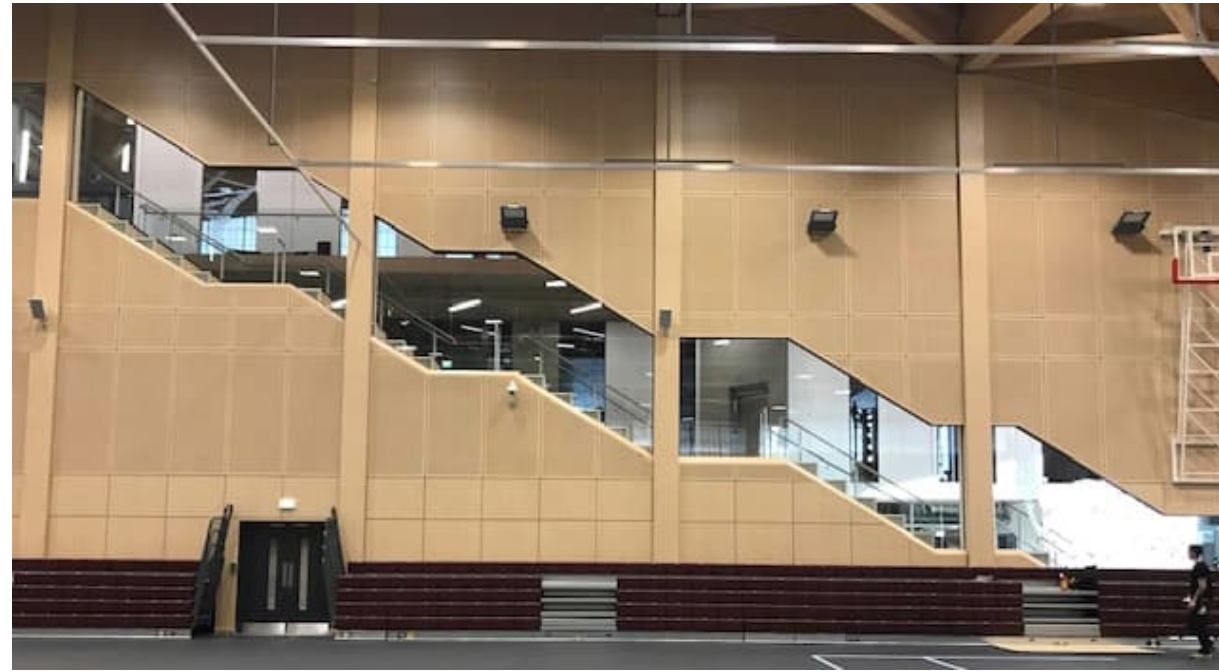
03 Fixing Method – Split Battens

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).

This system offers an accurate and high quality seamless finish.



1 TYPICAL FIXING DETAIL
SCALE 1:2



04 Face Finishes

PLAIN COLOURS



DUHOSPAN BY CEAVES COLLECTION

WOOD GRAINS



DUHOSPAN BY CEAVES COLLECTION

Other finishes are available, including ply, laminates and veneers. Please contact us for more information.



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