

# SERENITY AIR ACOUSTIC SCREEN

## SPECIFICATION DATASHEET

APPLICABLE CLAUSES: UNICLASS - Ss 25 25 75 05 Acoustic Panel Lining Systems  
CWAS - K13 170 Acoustic Panel Lining

Description: Serenity AIR Acoustic Screen

System Performance: NRC 1.0 – 24mm thick NRC 0.95 – 12mm thick

System Supplier: London Wall Design Ltd  
63 Barwell Business Park, Leatherhead Road  
Chessington, KT9 2NY  
Tel: 0208 391 8750  
Email: [info@londonwall.co.uk](mailto:info@londonwall.co.uk)  
Web: [Sound Absorption Products - London Wall](#)

Hanging System: Kits includes Spiral hooks, wire, fixing anchor and easy adjust clamps

Acoustic Performance:

| Acoustic Absorber |  | Acoustic Wall Panels – 12 & 24mm |      |      |      |      |      |      |
|-------------------|--|----------------------------------|------|------|------|------|------|------|
| Frequency (Hz)    |  | 125                              | 250  | 500  | 1000 | 2000 | 4000 | NRC  |
| Wall Panels 12mm  |  | 0.40                             | 0.85 | 1.00 | 0.96 | 1.00 | 1.00 | 0.95 |
| Wall Panels 24mm  |  | 0.45                             | 0.85 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |

Panelling: Pinable Eco-friendly Recycled Compressed Polyester from Plastic Bottles  
available in 23 different colours

Fire: EN13501-1:2007+A1:2009 Part 1: Classification using data from reaction to  
fire tests, Class B

Weight: 12mm thick = 3.5kg/m<sup>2</sup> - 24mm thick = 4.5kg/m<sup>2</sup>

Design Options: Security, Peek, Digital, Cubes, Code, Feather, Tred, Sun, Sleep, Calm, Discreet  
see more at [Serenity AIR Acoustic Screens - London Wall](#)

Panel Sizes: 1200mm (w) x 2400mm (h)  
Bespoke shapes and sizes available on request

Installation: Standard method suspended via gripple wire method, grid framework optional.