

Logan AE - Diffuser



Logan Diffuser is designed using a two-dimensional QRD pattern, that is carefully calibrated to provide diffusion over a large bandwidth, given the precise width and depth of the integrated surface treatment.

The scattering begins at 400 Hz and goes up to 4000 Hz with an even 3D scattering response.

Logan is a high quality, high performance solution for broadcasting, auditoriums, concert halls and music rooms. Made from premium materials and available in several finishes, Logan is a premium solution for sound field control.

Features

Type:
2D - QRD Diffuser

Scattering range:
600 Hz to 6000 Hz

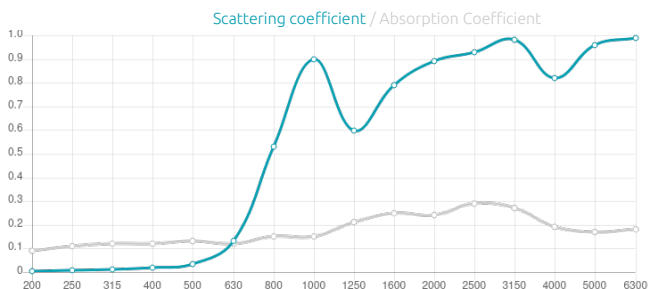
Purpose

- Enlarging sweet spot
- Specular reflection control
- Flutter echo control

Recommended for

- Opera house
- Auditorium
- Conference Room
- Concert halls

Performance



Logan Diffuser is designed using a two-dimensional QRD pattern.

This product is available in the following Fire Rate:
FR | Euroclass B s1,d0

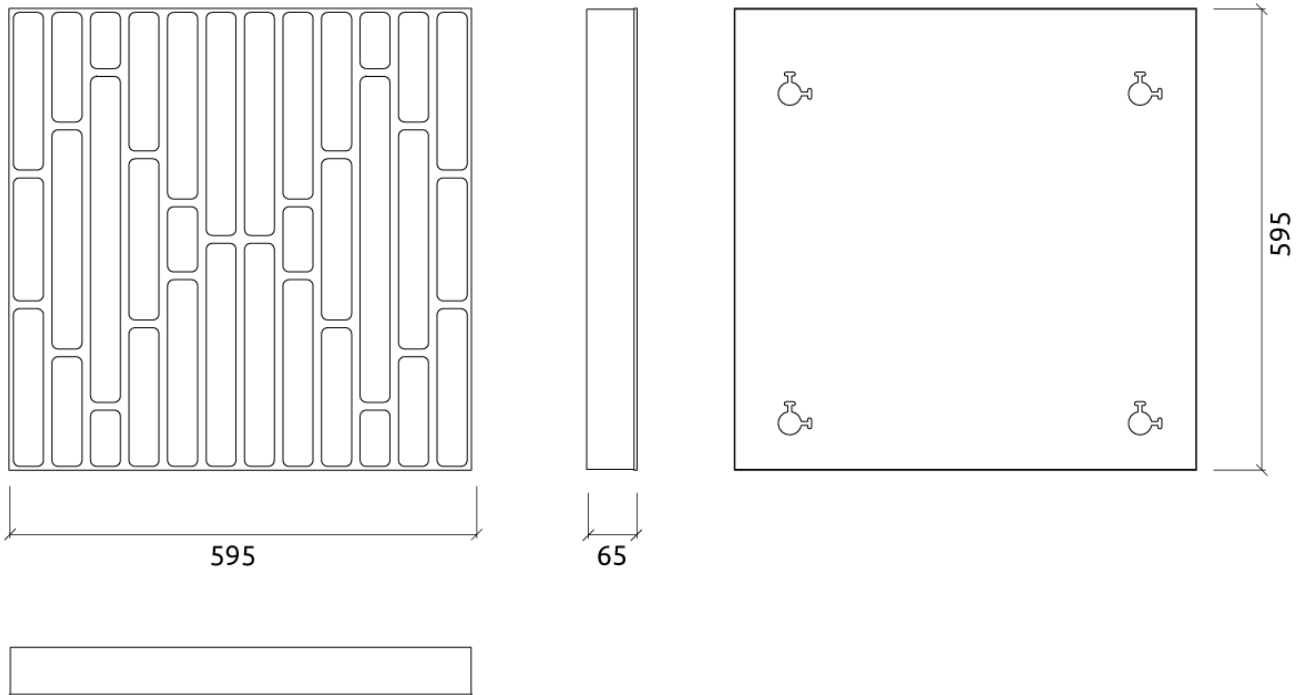
PRODUCT COMPOSITION:

- Logan AE | Lacquered Wood Finishes (FR)
- Natural wood veneer | Lacquered HMDF
- Wood & Cement core composite

Product Dimensions:
Logan AE | 595x595x65mm

Fixing system:
This panel is installed with an integrated fixing system, hung on screws.

12Kg per Unit



Add-ons

Installation: Integrated Fixing System.

Dimensions

FR - LW 595x595x65mm	11.98 Kg
FR - NW 595x595x65mm	11.98 Kg

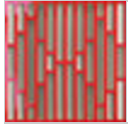
Weight

Box

Quantity per box: 1
Dimensions: 645x200x655mm
Volume: 0.084m³
Weight: 12.88Kg

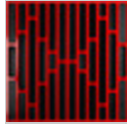
Logan AE - Diffuser

(FR - LW) Lacquered Wood Finishes



FR | (L24) Ruby Red - White Interior

Retail code:
2431118001024



FR | (L24) Ruby Red - Black Interior

Retail code:
2431118001124



FR | (L23) Custom RAL - Black Interior

Retail code:
2431118001000_B



FR | (L23) Custom RAL - White Interior

Retail code:
2431118001000_W



FR (L16) White Matte - RAL 9003 | Black Interior

Retail code:
2431118001308_B



FR (L16) White Matte - RAL 9003 | White Interior

Retail code:
2431118001308_W



FR (L17) Black Matte - RAL 9005 | Black Interior

Retail code:
2431118001309_B



FR (L17) Black Matte - RAL 9005 | White Interior

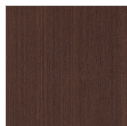
Retail code:
2431118001309_W

(FR - NW) Natural Wood Finishes



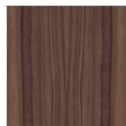
FR | (W08) Wenge Natura | Black Interior

Retail code:
2431118001000_B



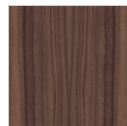
FR | (W08) Wenge Natura | White Interior

Retail code:
2431118001000_W



FR | (W09) Black Walnut Natura | Black Interior

Retail code:
2411118001108_B



FR | (W09) Black Walnut Natura | White Interior

Retail code:
2411118001108_W



FR | (W11) Okoumé Natura | Black Interior

Retail code:
2411118001109_B



FR | (W11) Okoumé Natura | White Interior

Retail code:
2411118001109_W



FR | (W12) Ash Natura | Black Interior

Retail code:
2411118001111_B



FR | (W12) Ash Natura | White Interior

Retail code:
2411118001111_W



FR | (W13) Oak Natura | Black Interior

Retail code:
2411118001112_B



FR | (W13) Oak Natura | White Interior

Retail code:
2411118001112_W