

Yukon - Diffuser



Yukon, a solid wood acoustic diffuser, is a two-dimensional evolution of the classic polycylindrical diffuser, designed to scatter incident sound energy across both the horizontal and vertical planes. Developed for mid-high frequency diffusion, it helps improve sound field distribution while maintaining a clean and controlled visual presence.

Available in lacquered finishes, the panel offers a refined surface and easy installation for a wide range of interior applications.

Features

Type:
Geometric - 2D

Scattering range:
630 Hz to 5000 Hz

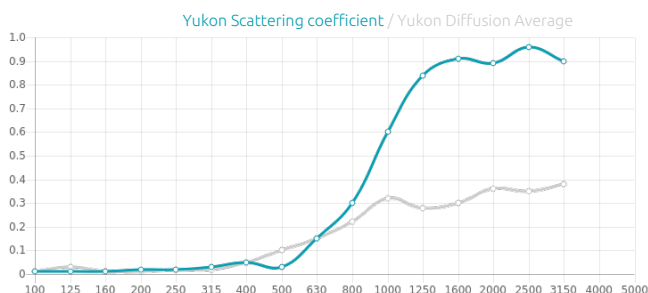
Purpose

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

Recommended for

- Control room
- Recording room
- Home studio
- Broadcast studio
- Drum room

Performance



This product is available in the following Fire Rate:
FG | Furniture Grade

PRODUCT COMPOSITION:

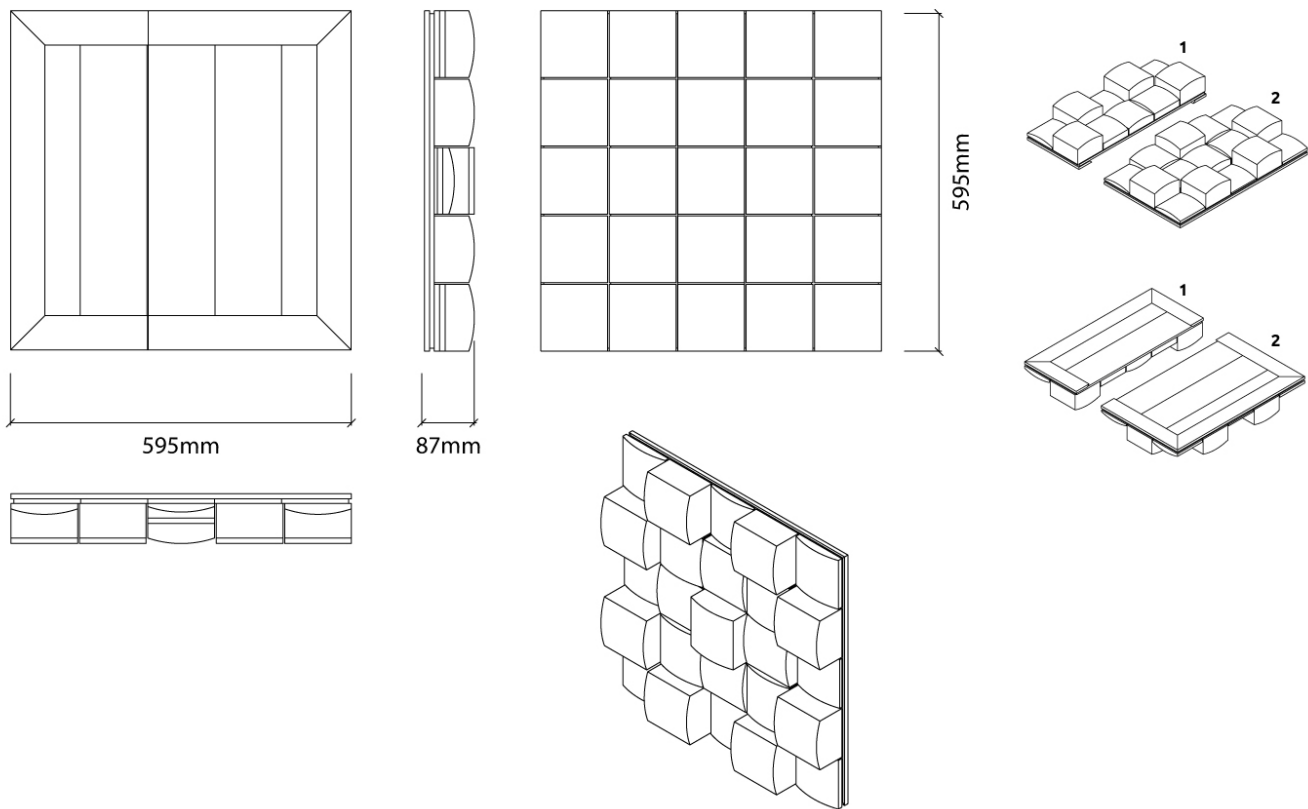
Yukon - Diffuser | Lacquered HMDF
- Lacquered HMDF

Dimensions:
595x595x87mm

Integrated Fixing System

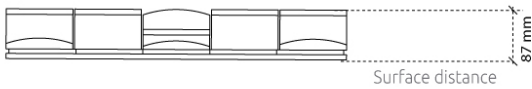
Why use diffusion?

Diffuser panels scattering incoming sound waves into smaller, lower energy waves, scattered over a large area. These scattered reflections create a homogeneous sound field distribution and a full, balanced acoustic response. This improves speech intelligibility, music quality, and creates a more uniform, larger sweet spot.



Fixing Systems

Integrated Fixing Systems



Dimensions

FG - LW | 595x595x87mm

Weight

12.3 Kg

Box

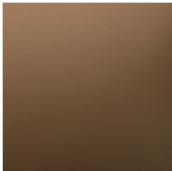
Quantity per box: 1
Dimensions: 650x395x340mm
Volume: 0.087m3
Weight: 14.4Kg

Yukon - Diffuser

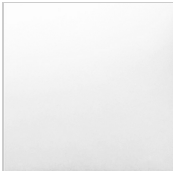
(FG - LW) Lacquered Wood Finishes



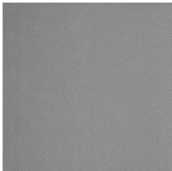
FG | (L06) Noir Vintage
Retail code:
20211400001004



FG | (L10) Bronze
Retail code:
20211400001105



FG | (L21) Gloss White
Retail code:
20211400001012



FG | (L20) Grey Aluminium
Retail code:
20211400001011



FG | (L22) Jet Black
Retail code:
20211400001013



FG | Custom RAL
Retail code:
20211400001000



FG | (L24) Ruby Red
Retail code:
20211400001024