



Data Sheet

HOFA Diffusor



HOFA Diffusor

HOFA Diffusors are effective elements for optimizing room sound.

They are used wherever optimum room acoustics are required, such as in recording studios, hi-fi rooms, home theaters or for home recording.

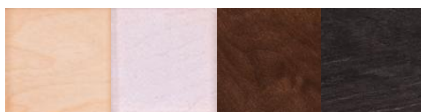
Dimensions:

50 cm x 50 cm x 11 cm

36 inner dividers, each 8 cm x 8 cm

The thickness of the partitions is 3 mm

Colors:



natural, white, brown, black

Weight:

Approx. 2 kg

Material:

Birch plywood

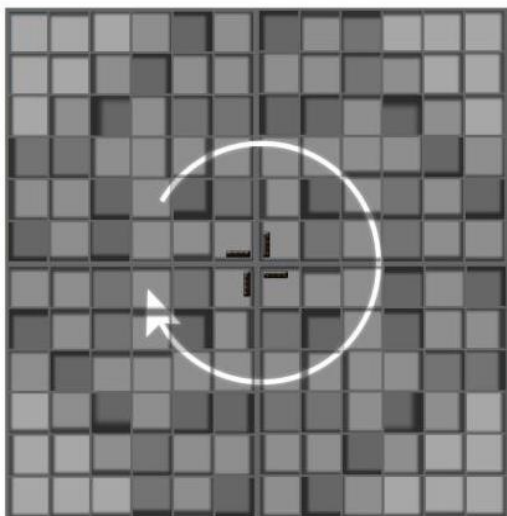
Diffusion:

2D Schröder diffuser (QRD), effective in the range of approx. 700 Hz - 2200 Hz

Installation:

Wall mounting with integrated mounting system

Ideally for use with HOFA frames



Four diffusors can be easily combined to form one **large diffusor**. To do this, the highest tiles must be rotated towards the corners.

This increases the effectiveness compared to a conventional QRD due to the calculation basis of a higher prime number. The HOFA Diffusor was calculated with the prime number 11 and supplemented by the last periodic row/column.

Fabric cover for HOFA Diffusor:

(available separately)

**Material:**

100 % polyester

Colors:

anthracite, bordeaux, cream, grey, orange, royal blue, black

Washability:

washable up to 30°C

Steam shrink (*DIN 53894 part 2*):

Shrinkage factor when ironing with steam +/- 0%

After-wash shrinkage (ISO 3759, ISO 6077, ISO 6330, EN 26330):

Shrinkage factor during washing +/- 0%



▶ **HOFA-Akustik**

Phone: +49 7251 3472-400 | **Email:** akustik@hofa.de | hofa-akustik.de/en

- ▶ **HOFA-Plugins** - Premium plugins for a perfect workflow when producing, mixing, and mastering.
- ▶ **HOFA-College** - The international online academy for audio engineering and music production.
- ▶ **HOFA-Media** - Your experienced partner for high-quality CD and vinyl pressing.
- ▶ **HOFA-Studios** - Recording, mixing & mastering in one of the most renowned recording studios in Germany.

hofa-plugins.de/en/
hofa-college.de/en
hofa-media.de
hofa-studios.de/en

HOFA GmbH

Lusshardtstrasse 1-3, 76689 Karlsdorf, GERMANY | Phone 07251 / 3472 – 0 | Email office@hofa.de | www.hofa.de
Managing Directors: Jochen Sachse, Jan Bönisch | Court Mannheim HRB No. 231615