

01 - Materiality

Material class:	Sandwich
Material 1:	Wood veneer
Material 2:	Plywood
Group:	Acoustic element

02 - Classification

Product:	WAVY Modular
Application class 1:	Acoustics & Soundproofing
Application class 2:	Wall & Ceiling
Application class 3:	Furniture & Interior

03 - Formal Properties

Thickness:	20 mm
Height:	600 mm
Width:	600 mm
Surface grade:	Oak, Maple or Walnut
Surface material:	Natural or RAL/NCS
Surface finish:	Clear lacquer
Connection:	Magnet system
Core material:	Acoustic foam
Weight:	5 kg/m ²
Minimum radius of curvature:	90 mm

Other finishes and sizes available upon request

04 - Sensual Qualities

Light transmission:	impermeable
Strength:	soft
Surface structure:	fluted
Processing:	milled
Color:	color collection
Gloss:	frosted
Acoustics:	effective
Special:	flexible, lightweight and self-supporting acoustic panel

05 - Mechanical Properties

Stability:	dimensionally stable
Mass:	light
Abrasion:	scratch
Water:	splash-resistant

06 - Description

The sandwich panel WAVY Modular consists of two veneered wood materials and a highly acoustically effective foam. The elastic panel structure creates an organic, natural and tactile surface with a strong acoustic performance. The curvature allows the material to absorb far more sound than other acoustic absorbers. In the production of the WAVY Modular panels, the black foam can be combined with the following outer layers: 3 veneer surfaces in oak, maple and walnut clear lacquered or with lacquer surface in RAL and NCS colors on poplar veneer.

07 - Application

Sound diffusion and absorption for interior walls and ceilings.

08 - Usage

Interior architecture

09 - Fire Rating

It is available in B-s1, d0 fire rating for each of the material components.

10 - Ecology

It is a lightweight, easily transported material that efficiently accesses trees as plywood. The panels can be readily re-furnished, redefined and repurposed.

11 - Packaging

Flat-packed, rolled

12 - Production

Made in Germany

WAVY® Modular

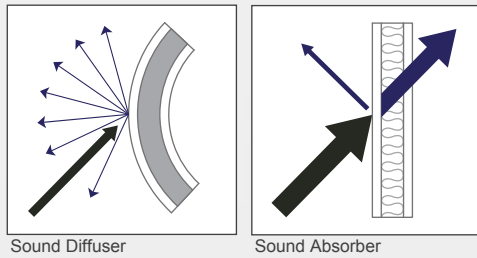


WAVY® Modular

WAVY® Modular is a system of modular elements for controlling the acoustic environment of a room. The individual panels are easily installed on walls or ceilings by a pre-installed connector system. Each curved surface absorbs, diffuses, attenuates

and reflects sound energy. The upshot is a simultaneously beautiful and functionally active surface.

Acoustic








Sound Diffuser

Sound Absorber



WAVY® Modular

Product	Dimensions	Grade	Surface	Finish	Core	Weight	Code
WAVY Modular - 1S 	600 x 600 x 190 mm	Oak	Natural	Clear	Acoustic foam	3.6 kg	WM-1S06-OA
		Maple	Natural	Clear	Acoustic foam	3.6 kg	WM-1S06-MP
		Walnut	Natural	Clear	Acoustic foam	3.6 kg	WM-1S06-WN
		White	RAL/NCS	Lacquer	Acoustic foam	3.6 kg	WM-1S06-LQ
WAVY Modular - 2A 	600 x 600 x 195 mm	Oak	Natural	Clear	Acoustic foam	3.8 kg	WM-2A06-OA
		Maple	Natural	Clear	Acoustic foam	3.8 kg	WM-2A06-MP
		Walnut	Natural	Clear	Acoustic foam	3.8 kg	WM-2A06-WN
		White	RAL/NCS	Lacquer	Acoustic foam	3.8 kg	WM-2A06-LQ
WAVY Modular - 3A 	600 x 600 x 185 mm	Oak	Natural	Clear	Acoustic foam	4.0 kg	WM-3A06-OA
		Maple	Natural	Clear	Acoustic foam	4.0 kg	WM-3A06-MP
		Walnut	Natural	Clear	Acoustic foam	4.0 kg	WM-3A06-WN
		White	RAL/NCS	Lacquer	Acoustic foam	4.0 kg	WM-3A06-LQ
WAVY Modular - FS 	600 x 600 x 55 mm	Oak	Natural	Clear	Acoustic foam	3.4 kg	WM-FS06-OA
		Maple	Natural	Clear	Acoustic foam	3.4 kg	WM-FS06-MP
		Walnut	Natural	Clear	Acoustic foam	3.4 kg	WM-FS06-WN
		White	RAL/NCS	Lacquer	Acoustic foam	3.4 kg	WM-FS06-LQ
WAVY Modular - CS 	300 x 300 x 180 mm	Oak	Natural	Clear	Acoustic foam	2.8 kg	WM-CS06-OA
		Maple	Natural	Clear	Acoustic foam	2.8 kg	WM-CS06-MP
		Walnut	Natural	Clear	Acoustic foam	2.8 kg	WM-CS06-WN
		White	RAL/NCS	Lacquer	Acoustic foam	2.8 kg	WM-CS06-LQ