

01 - Materiality

Material class:	Sandwich
Material 1:	Wood veneer
Material 2:	Polyethylene
Material 3:	Plywood
Group:	Sandwich element

02 - Classification

Product:	FLEX Partition
Application class 1:	Acoustics & Soundproofing
Application class 2:	Automotive & Lightweight Construction
Application class 3:	Furniture & Interior

03 - Formal Properties

Thickness:	19 mm
Height:	1600 / 1700 / 1800 mm
Width:	900 mm
Surface grade:	Oak, Maple or Walnut
Surface material:	Natural or RAL/NCS
Surface finish:	Clear lacquer
Connection:	Clamex system
Core material:	PE (Polyethylene) foam
Weight:	4 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

05 - Mechanical Properties

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

06 - Description

FLEX Partition is a lightweight and flexible wooden panel. Each panel consists of systematically cut and veneered layers of plywood and foam, which are converted into an integrated structure. The behavior and the characteristics of each basic material provide a combination of a balanced and resilient material. The wavy surface also provides acoustic properties through reflection and / or insulation.

07 - Application

Sound diffusion and noise insulation spatial divider.

08 - Usage

Interior architecture

09 - Ecology

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

10 - Packaging

Flat-packed, rolled

11 - Production

Made in Germany

12 - Accessories

Side: Oak, Maple or Walnut
Foot: Steel, Brushed

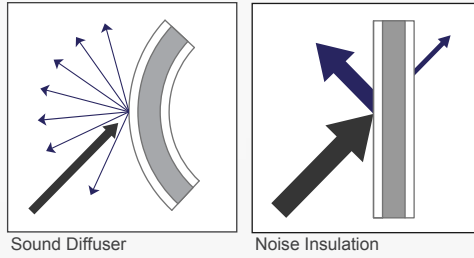
FLEX Partition

FLEX Partition


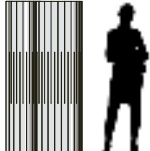
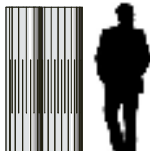

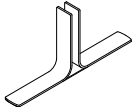
FLEX Partition is a room divider that is particularly well suited for restaurants, hotels, offices etc. FLEX Partition is made of individual panels that can be easily joined together and in any desired number thanks to a pre-installed connector system.

It creates divisions within a larger shared space that are fluid, private, unique and flexible.

Acoustic



FLEX Partition

Product	Dimensions	Grade	Surface	Finish	Core	Weight	Code
 FLEX Partition	1600 x 900 x 19 mm	Oak	Natural	Clear	PE foam	5.9 kg	FP-1609-OA
		Maple	Natural	Clear	PE foam	5.9 kg	FP-1609-MP
		Walnut	Natural	Clear	PE foam	5.9 kg	FP-1609-WN
		Poplar	RAL/NCS	Lacquer	PE foam	5.9 kg	FP-1609-LQ
 	1700 x 900 x 19 mm	Oak	Natural	Clear	PE foam	6.4 kg	FP-1709-OA
		Maple	Natural	Clear	PE foam	6.4 kg	FP-1709-MP
		Walnut	Natural	Clear	PE foam	6.4 kg	FP-1709-WN
		Poplar	RAL/NCS	Lacquer	PE foam	6.4 kg	FP-1709-LQ
 	1800 x 900 x 19 mm	Oak	Natural	Clear	PE foam	6.7 kg	FP-1809-OA
		Maple	Natural	Clear	PE foam	6.7 kg	FP-1809-MP
		Walnut	Natural	Clear	PE foam	6.7 kg	FP-1809-WN
		Poplar	RAL/NCS	Lack	PE foam	6.7 kg	FP-1809-LQ
 Accessories - Side	1600 x 20 x 19 mm	Oak	Natural	Clear		0.6 kg	AS-1600-OA
		Maple	Natural	Clear		0.6 kg	AS-1600-MP
		Walnut	Natural	Clear		0.6 kg	AS-1600-WN
		Poplar	RAL/NCS	Lack		0.6 kg	AS-1600-LQ
	1700 x 20 x 19 mm	Oak	Natural	Clear		0.7 kg	AS-1700-OA
		Maple	Natural	Clear		0.7 kg	AS-1700-MP
		Walnut	Natural	Clear		0.7 kg	AS-1700-WN
		Poplar	RAL/NCS	Lack		0.7 kg	AS-1700-LQ
	1800 x 20 x 19 mm	Oak	Natural	Clear		0.8 kg	AS-1800-OA
		Maple	Natural	Clear		0.8 kg	AS-1800-MP
		Walnut	Natural	Clear		0.8 kg	AS-1800-WN
		Poplar	RAL/NCS	Lack		0.8 kg	AS-1800-LQ
 Accessories - Foot	160 x 330 x 40 mm	Stainless Steel		Brushed		1.0 kg	AS-FO-ST