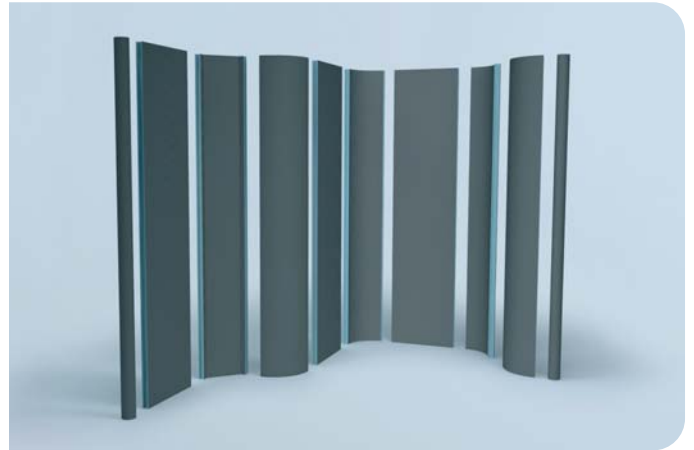


wedi *Moltoromo* | Modular shower screen system

- For individual planning
- Waterproof
- For private and public applications



General product description

Moltoromo is a modular wall system for quick and simple shower or room partitioning.

Applications

Shower and room partitioning for wet and dry areas that are covered with tiles, slabs or natural stone on at least one side.

Product properties

- Waterproof
- Heat insulating
- Lightweight and stable

Surface requirements

Joints between walls, floor and ceiling must be solid, load-bearing, non-deformable, dry and free of dirt and other contaminants.

Processing

The wall segments are tongue and groove and are secured with wedi 610 adhesive and sealant. The fixing set must be used for connection to the wall and door. The precise installation must be executed in accordance with the Moltoromo installation instructions available from www.wedi.eu.

Before tiling, transitions between panels are covered with wedi Tools reinforcing tape (part of the installation set). The supply segments are used if fittings, pipes or other built-in elements are to be installed or secured.

Note for subsequent work

Tiles, slabs or natural stone coverings and mineral plasters can be applied to the wall segments 24 hours after installation.



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant A+ (très faibles émissions) à C (fortes émissions).

Technical properties of raw foam building board systems

CO₂-foamed, extruded polystyrene rigid foam with closed cell structure and flame-retardant additive. The polystyrene rigid foam is HCFC and CFC-free.

Long-term compressive strength (50 years) ≤ 2% compression EN 1606	0.08 N/mm ²
Compressive resistance or compressive strength at 10% compression EN 826	0.25 N/mm ²
Associated module of elasticity EN 826	10 – 18 N/mm ²
Thermal conductivity EN 13164	0.036 W/mK
Tensile strength EN 1607	0.45 N/mm ²
Shearing resistance EN 12090	0.2 N/mm ²
Shear modulus EN 12090	7 N/mm ²
Bulk density EN 1602	32 kg/m ³
Resistance to water vapour diffusion (μ) EN 12086	100
Water absorption under long-term immersion EN 12087	≤ 1.5 % by vol.
Capillary action	0
Linear coefficient of thermal expansion	0.07 mm/mK
Temperature limits	-50°C / +75°C
Fire behaviour EN 13501	E
Carbon dioxide propellant GWP value	1

Technical properties of Moltoromo

Element height	2600 mm
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Packing

- All wall segments, supply elements and central finishing element are supplied in the box as well as the connecting spring.
- The installation set for the two segments is supplied in the box.
- The wall/door fixing set is supplied in a transport sleeve.

Storage

The elements must be stored in a dry place and protected from heat. The wedi 610 adhesive and sealant in the installation set must be stored in a cool, dry place between +5°C and +25°C. The product can be stored for 9 months in its unopened original packaging.

Safety notice

none

Information about finishing and application options for wedi products, technical recommendations or advice and other information provided by our employees (technical usage advice) is accurate to the best of our knowledge, but is non-binding and is given with the exclusion of any liability. It does not exempt our customers and their buyers from carrying out their own checks and trials on the suitability of the products for the intended processes and purposes.