

ISOVER GARAGE EJ



PRODUCT DESCRIPTION

In addition to its excellent thermal insulation properties, ISOVER Garage EJ is a highly effective sound absorber, making it especially suitable for parking facilities located beneath residential spaces. ISOVER Garage EJ is a 25 mm thick, exceptionally rigid insulation board, featuring a gray Garage coating on its surface that allows water vapor to pass through efficiently. Garage EJ is not intended for use as a wind barrier. The panel size has been carefully selected to optimize installation—balancing weight and structure—and is sufficiently large to minimize the number of joints on the ceiling surface.

USAGE

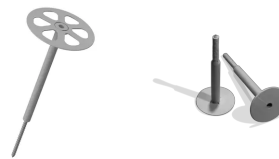
ISOVER Garage EJ is designed as a visible surface insulation board for the concrete ceilings of garages, parking halls, and unheated basements. The product is used in conjunction with other ISOVER insulation materials, with Garage EJ serving as the lowermost, exposed layer. The type and thickness of the upper insulation layers are selected according to the project's requirements and design specifications. Taking into account the thermal insulation demands of the site, the product can also function independently when attached directly to the substrate.

TECHNICAL DATA

CE-Marking	MW-EN13162-T4-WS-WL(P)
Fireclass	A2-s1,d0
Thermal conductivity (W/mK)	0,031 W/m.K
Maximum operating temperature (°C)	200
Size of the sheet	1200x1800
Thickness	25 mm

INSTALLATION

Taking the intended structure into account, the boards may be fastened using, for example, ISOVER Adjustable Fasteners or ISOVER Wool Fasteners, following the manufacturer's instructions for each type of fastener.



Approximately 6 fasteners per board, or about 3 fasteners per m², are required. Fasteners should be installed symmetrically, positioned 300 mm from the edges of the board and 600 mm apart from each other. If necessary, initial attachment can be performed with a suitable adhesive before mechanical fastening. ISOVER Garage EJ is dimensionally stable, meaning it does not deform due to changes in humidity or temperature. Therefore, it can be installed tightly against adjacent insulation or wall structures. Sealant foams or tapes are not used. Cutting ISOVER Garage EJ is easily accomplished with a wool saw, insulation knife, or reciprocating saw.

PACKAGING

ISOVER Garage EJ is delivered in pallet packaging protected by plastic wrapping.

STORAGE

The products are stored in a covered, weather-protected area, elevated off the ground.