# Mapetherm Profil



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The accessory items of **Mapetherm Profil** range allow thermal insulation systems to be installed by forming fillets between the insulating panels and the masonry to prevent the formation of cracks, strengthen the areas of the system most prone to impact and protect connection points from inclement weather, thus increasing the longevity of the entire structure.

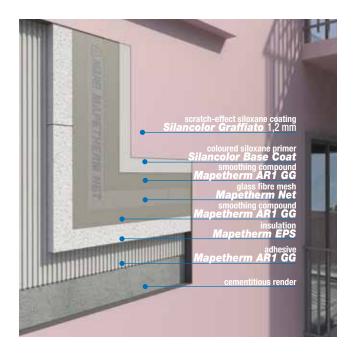
#### **Mapetherm Profil Ba**

Used to integrate **Mapetherm Ba** aluminium support profiles to contrast stresses and reduce the risk of cracking at the base of the walls.

Boxes of 25 profiles, each profile 2.5 m long







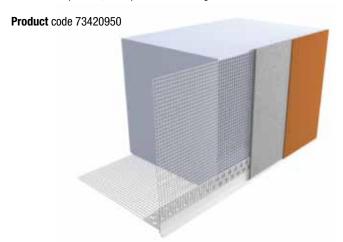
The desire to live in energy-efficient buildings, along with current norms and legislation, has led to a very rapid development in the thermal insulation sector. Companies operating in this sector are proposing innovative materials to try and get the best performance from insulating systems. For years, Mapei has invested energy and resources to get a better understanding of the critical points of a thermal insulation system, by analysing everything that happens to a building when it is upgraded to improve its energy efficiency. The first result of this analysis pointed to the adhesive as the key element. In fact it is the adhesive that dictates the performance of the system over the years, because it is the component most stressed by the forces acting on the facade. By applying adhesive all over the back face of the panel you obtain the highest area of contact between the masonry and the insulating panel, so that the stresses induced by direct sunlight are distributed over the widest area possible. To help designers and installers of thermal insulation systems, Mapei proposes the Mapetherm Profil range, a series of accessories used in critical points for the best protection and service life possible from the system.



#### **Mapetherm Dripnose Bead**

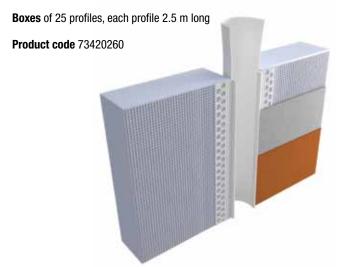
Used for openings in façades, such as doors and windows. It is used as a drip guard for balconies and windows.

Boxes of 20 profiles, each profile 2.5 m long



#### **Mapetherm Profil E**

Used in correspondence with existing flat structural joints in buildings, or flat structural joints designed into the system, to copy the pattern of underlying joints that must not be covered by the insulating material.



#### **Mapetherm Profil V**

Used in correspondence with existing structural corner joints in buildings, or structural corner joints designed into the system, to copy the pattern of underlying joints that must not be covered by the insulating material.

Boxes of 25 profiles, each profile 2.5 m long



### **Mapetherm Profil W**

It is a rain-proof accessory used to blend in joints between panels and window and door fittings, to protect the **Mapetherm System** around windows and openings in general.

Boxes of 25 profiles, each profile 2.5 m long







PRODUCTS FOR CERAMICS AND STONE MATERIALS
PRODUCTS FOR RESILIENT AND TEXTILE MATERIALS
PRODUCTS FOR WOODEN FLOORING
PRODUCTS FOR CEMENTITIOUS AND RESIN FLOORING
■ PRODUCTS FOR ACOUSTIC INSULATION
PRODUCTS FOR BUILDING
■ ADMIXTURES FOR CONCRETE
■ PRODUCTS FOR STRUCTURAL STRENGTHENING
■ PRODUCTS FOR THE REPAIR OF MASONRY
■ PRODUCTS FOR THERMAL INSULATION
WALL PROTECTIVE AND DECORATIVE COATINGS
PRODUCTS FOR WATERPROOFING
PRODUCTS FOR UNDERGROUND CONSTRUCTIONS
■ ELASTIC SEALANTS AND ADHESIVES
■ GRINDING AIDS FOR CEMENT

#### **HEADQUARTERS**

MAPEI SpA
Via Cafiero, 22 - 20158 Milan
Tel. +39 02 37673.1
Fax +39 02 37673.214
Internet: www.mapei.com
E-mail: mapei@mapei.it



