PROGRESS PROFILES

Progress Profiles launches new innovative solutions for the installation of floors and coverings, to enhance comfort, efficiency and durability of indoor and outdoor spaces.

Only 5.5 mm thick, the new **PRODESO® HEAT GRIP 5 STICK SYSTEM** is easy to install and its performance has never been better. The tile's resistance to tearing has been doubled, offering unparalleled safety for all types of floorings, but that's not all. Thanks to a 50% increase in compression resistance, the system guarantees stability of the supports that defies time and wear.

The innovation also lies in the choice of polyethylene, which eliminates the memory effect: an annoying phenomenon typical of polypropylene, which makes it necessary to use weights or mechanical fixings at the ends of the membrane to prevent it from curling up during installation. This solution is completed with **PRODESO® HEAT GRIP 5 CABLE** and **PRODESO® HEAT GRIP 5 THERMOSTAT KIT**: the latest generation of cables, with resistances in parallel circuit, have been designed so that even if damaged, they do not interrupt the entire system's heat transmission. The digital thermostat connects directly to Android or Apple devices via WiFi, allowing the system to be conveniently controlled from a smartphone or tablet, to heat rooms even remotely. Technological advances, combined with the use of high quality materials, have led to the development of an extremely thin membrane, **PRODESO® DRAIN 4**, just 4 mm thick, which exceeds the performance of its predecessors and offers significant advantages: installation is even easier and more accurate, and laying times are shortened. The new membrane also gives indoor floors an unprecedented lifespan, eliminating the need for costly maintenance over time. It consists of a cyan-coloured high-density polyethylene (HDPE) sheet with 4 mm high square reliefs. A polypropylene spunbond is bonded to the underside of the sheet. This ensures that the membrane is bonded to the substrate.

PRODESO® DRAIN 4 is the perfect solution even in the case of overlaps or problematic substrates, such as wood and cracked screeds, thanks to its ability to uncouple and its high capacity for correct vapour drainage. In fact, the membrane neutralises the differential movements that can occur between the substrate and the floor covering, thus preventing damage to the tiles, and it does not bind the joints of the substrate, if any. The adhesive used to lay the flooring dries quickly and evenly thanks to the cavities created between the polypropylene drainage fabric and the polyethylene sheet: these promote micro-ventilation, drastically reducing the rise of triacetates present in the adhesives and the appearance of efflorescence in the joints.

Finally, in the case of underfloor heating, this "air chamber" allows better heat distribution and a reduction in thermal inertia.

In the **PRODESO® DRAIN 8 SYSTEM** version for outdoors, with a minimum thickness of 8 mm, the membrane is completed with an elastic polyethylene and polypropylene strip and a two-component waterproof adhesive, which ensures a good waterproofing of exterior coverings and reduces resin migration on the surface. Finally, both the indoor and outdoor versions are practical and quick to install, making it easy for installers to carry out even the most complicated renovations.

PRODESO® DRAIN 8 SYSTEM can be combined with **PROTERRACE DOUBLE DRIP** to protect the outside corners of balconies and terraces and to finish off the edges of floor, which, thanks to its two drainage holes, allows water to drain off properly if the seal between the edge of the tile and the profile becomes detached, preventing water from penetrating the screed. Available in various embossed or semi-gloss colours, from white to grey, beige to dark brown or corten, it can be elegantly combined with any type of façade. The new Stone Line finishes, which reproduce the material effect of stone for a natural finish, have recently been launched.


PRODESO® HEAT GRIP 5 STICK SYSTEM


PRODESO® DRAIN 4


PRODESO® DRAIN 8 & PROTERRACE DOUBLE DRIP

Testata: Tile International 2

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