

PAVITEC PATENT APPLIED PROFESSIONAL

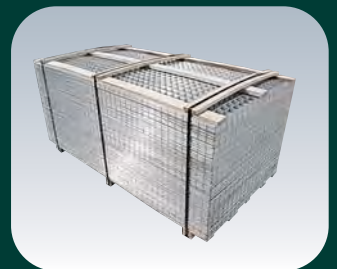
IMPROVED ADHERENCE ANTI-CRACKING REINFORCING PANELS WITH FOLD SPACERS

Pavitec Professional is a panel created and manufactured to solve every installation problem; in fact the particular support geometry, characterized by the presence of 5 longitudinal folds, makes the use of spacers unnecessary. Of the 5 folds, 2 are placed on the edges in order to allow the overlap among adjacent panels without having to resort to the traditional and expensive ligatures; furthermore, the 3 folds intermediate allow walking on the panel, thus avoiding that it gets deformed. Themeshwires are made of high resistance steel (700-800 N/mm²) and have a surface provided with ribs which prevent the mutual sliding between steel and concrete; furthermore, themeshwires are protected by a zinc coating, obtained by means of a hot-dip galvanizing process. All this allows to obtain a screed (or slab) that is smooth, clean and, above all, free from cracks; resistant from the mechanical point of view and, therefore, particularly suitable for the installation of any type of internal and external coating paving. The Panel **Pavitec Professional** is sold in bundles of 10 pieces, placed on pallets of 30 bundles each, for a total amount of 300 panels.

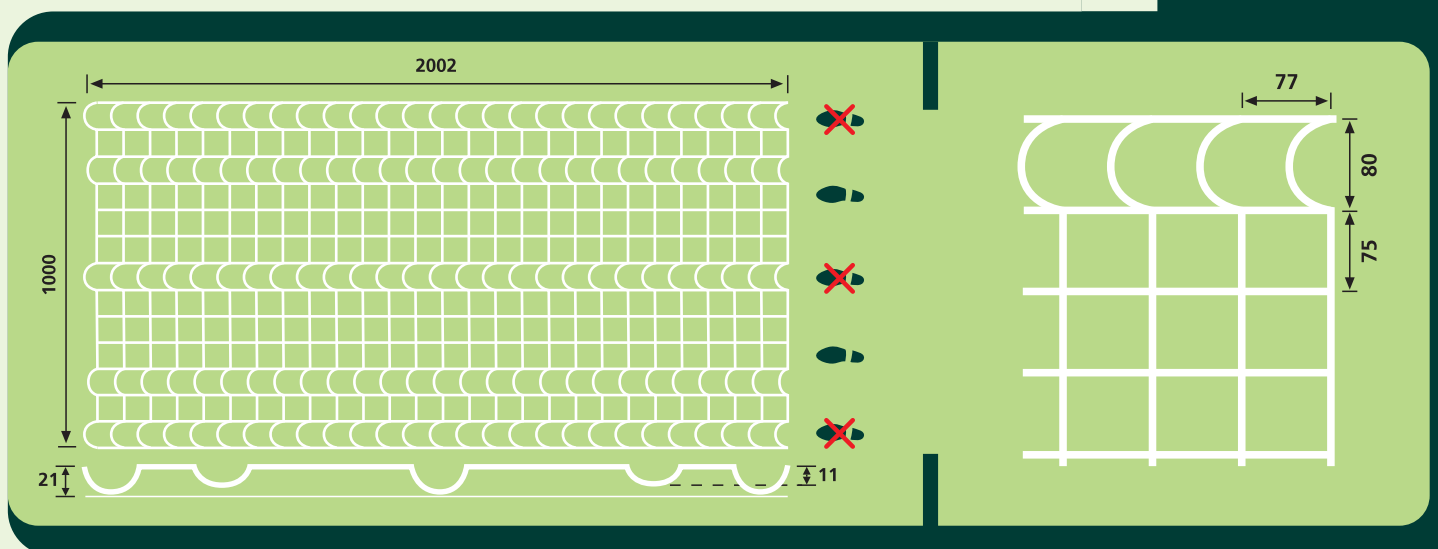
H cm	L cm	mesh size mm	panel kg each	kg/m ²	panel/pallet n°	pallet kg each	ø wire mm
100	200	77x75	1,20	0,60	300	360	2,00

general characteristics	value	unit of measurement	ref. standards
single wires maximum breaking load	700-800*	N/mm ²	-
zinc coating type	hot dip	-	UNI-EN 10244-2
zinc purity grade (SHG)	~99,995%	-	UNI-EN 1179
zinc coating thickness	~10	µm	-
panel length tolerance	-0/+1	%	-

(* the values refer to the wire before construction of the mesh)



The panels of the **Pavitec Professional** line are totally devoid of sharp edges and, therefore, comply with the regulations in force regarding the protection of safety in the workplace.



Pavitec Professional is installed with extreme ease and speed and ensures excellent results: in fact, the longitudinal folds simplify the alignment of the panels during assembly and ensure that the sheets can be applied in a raised position with respect to the substrate, so as to remain completely and perfectly immersed in the screed.

