

TECHNICAL SHEET


Blank panel for Copper 8 system and for Quadrotto HP, size 600x600 mm, for ceiling mounting on hidden modular structure. It consists in 5/10 steel post-painted (RAL 9016) tiles with a swinging ("trap-door") opening system, with micro-perforated surface, plain border of 30 mm and bevelled edge.

The panel is available either with polyester insulation (reaction to fire classification: B-s2,d0).

Panel size with polyester: 600x600x40 mm.



Blank metal panel	Weight (Kg)	Code
600x600 Blank metal panel	2,0	6145621

Plafond			
Features	Value	Unit	Standard
Type	Bevelled-edge panel with trap-door opening		
Material	Post-painted steel		
Length	600	mm	
Width	600	mm	
Height	27	mm	
Thickness	0,5	mm	
Emission of dangerous substances	nothing		EN 13964
Bending resistance	class 1		
Duration	class C		

Polyester Panel				
Features		Value	Unit	Standard
Size of the panel		596x596	mm	UNI EN 822
Standard thickness		30	mm	UNI EN 823
Density		30	Kg / m³	
Thermal conductivity	λ	0,036	W/(m • K)	UNI EN 12667 / ISO 8302
Declared thermal conductivity	λd	0,038	W/(m • K)	UNI EN 12667 / EN ISO 10456
Airflow resistance		3,593	Pa • s / m²	UNI EN 29503
Water vapour diffusion resistance factor	μ	3,2		UNI EN 12086
Dimensional stability (+23°C , 90% R.H. , 48h)	Length	- 0,02	%	UNI EN 1604
	Width	0,02		
	Thickness	- 0,12		
Lower heating value		21600	kJ/kg	
Specific heat		1,18	kJ/kg K	UNI EN ISO 11357-1 / ISO357-2
Reaction to fire	Euroclass	B - s2, d0		UNI EN 13501
Limit of operating temperature		-40 ÷ +90	°C	