

# PREMIUM ITALIAN PANELS

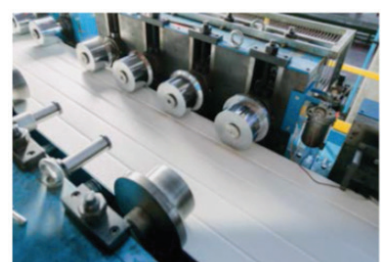
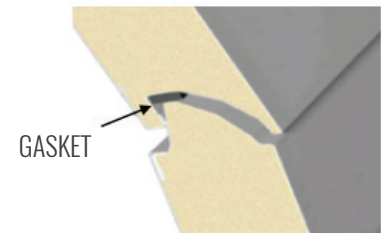


Italian panels - closed contour panel made out of two steel supports, has a geometry to avoid the crush during the closing of the door, accordance with UNI EN 10326 and fill with high-density ( $40 \pm 4 \text{ kg/m}^3$ ) polyurethane foam. These panel patented design remains extremely strong, even in direct sunlight. Thermal insulation -  $0,58 \text{ W/m}^2\text{K}$ .

## SPECIFICATIONS

Panel thickness	40 mm
Fill density	$40 \pm 4 \text{ kg/m}^3$
Resistance to air permeability	3 class
Water resistance	3 class
Resistance to wind load	5 class
Thermal insulation U, $\text{W/m}^2\text{K}$	0,58
The thickness of the inner tin	$0.35 \text{ mm} + 0.03 \text{ mm zinc} = 0.38 \text{ mm}$
The thickness of the outer tin	$0.45 \text{ mm} + 0.03 \text{ mm zinc} = 0.48 \text{ mm}$
Closed loop, the hinge attachment points	3 and 4
Temperature	from $-90^\circ\text{C}$ to $+80^\circ\text{C}$

PANELS CONNECTING FRAGMENT



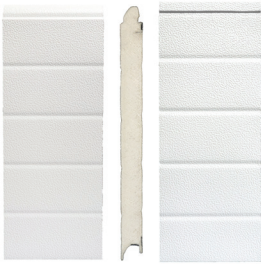
# DOOR PANELS

## PANELS COMPOSITION



1. Profile groove for intersection gasket;
2. Freon-free polyurethane foam filler. Flammability class B1 (flame non-spreading);
3. High quality steel sheet according to DIN EN10147;4.
4. Zinc layer on both sides of the tin;
5. The surface structure can be STUCCO, WOODGRAIN or SANGRAIN;
6. Protective PVC film (must be peeled from the outer surface of the door within 30 days after installation of the door).
7. 3 and 4 tin layers at the mounting points.

## STANDARD PANELS



**White - RAL9016;**  
Structure - stucco;  
Thickness - 40 mm;  
500 mm - 4 „V” grooves;  
610 mm - 5 „V” grooves



**Gray - RAL7016;**  
Structure - Stucco;  
Thickness - 40 mm;  
488 mm - 3 „U” wide grooves;  
610 mm - 4 „U” wide grooves



**Silver - RAL9006;**  
Structure - Stucco;  
Thickness - 40 mm;  
500 mm - 4 „V” grooves;  
610 mm - 5 „V” grooves



**Brown - RAL8014;**  
Structure - woodgrain;  
Thickness - 40 mm;  
488 mm - 3 „U” wide grooves;  
610 mm - 4 „U” wide grooves



**Brown - RAL8014;**  
Structure - woodgrain;  
Thickness - 40 mm;  
500 mm - 1 „U” wide groove

## NON - STANDARD



**Golden oak;**  
Structure - Flat  
Thickness - 40 mm;  
500 mm - 1 „U” wide grooves;  
610 mm - 1 „U” wide grooves



**Gray;**  
Structure - Sandgrain;  
Thickness - 40 mm;  
500 mm - no grooves