## 9120298.01 04/2013

## RDZ TECHNICAL SHEET



## **DRY-TECH PANEL**

Dry-Tech panel with reliefs made of sintered polystyrene, produced in conformity with UNI EN 13163. It is a waterproof panel with a closed-cell structure, which has high mechanical resistance. Thermal conductivity 0.032 W/(m•K), total thickness 25 mm. These panels have a moulded surface with special grooves so that the thermal diffusers can be fitted into them to hold the pipes. Spacing of 140-280 mm.

mm.



2 Pipe PE-Xc 14-10

3 Perimeter Belt

4 Weight distribution layer	
5 Adhesive tape	
6 Thermal diffusers	5/ 2_5
Size (mm) Code	
1120x560x25 1201005	
A	
A.	
A S	
W.	
	6

Feauture		Value	U.M.	Standard
Size of the panel:		1120x560x25	mm	UNI 822
Standard thickness:		25	mm	UNI 823
Thickness of the insulating base:	10	mm		
Thermal conductivity 10 °C:	0.032	W/(m • K)	UNI EN 12667	
Resistance to compression with 10% deformation:		400	kPa	UNI 826
Thermal resistance:	0.6	(m <sup>2</sup> • K)/W	UNI EN 13163	
Equivalent total thickness:	19.6	mm	UNI-EN 1264-3	
Water vapour diffusion resistance factor µ	from 40 to 100	1	UNI EN 13163	
Limit of operating temperature:	80	°C		
Resistance to fire:	Е	Euroclass	EN 13501-1	
Declaration according to EN 13163	EPS-EN13163-T1-L1-W1-S1-P3-DS(N)5-DLT(1)5-BS600-CS(10)400			

