

Isolocork specs 3D PYRAMIDES

Definition	Agglomerated cork tiles to indoor use.								
Product materials	Agglomerated cork, produced with 2 to 3mm cork granules, polyurethane binder and transparent protective cover.								
Color	Natural cork								
Dimensions	300x300x30mm 150x150x30mm								
Density	150-210 kg/m ³								
Resistance to boiling water	No disaggregation								
Thermal resistance	0.214 (m ² .K/W)-1cm								
Thermal conductivity	0.047 W/(m.K)								
Sound absorption coefficient (α_s):									
Freq. (Hz)	100	125	160	200	250	315	400	500	630
α_s	0.02	0.00	0.00	0.02	0.03	0.06	0.09	0.13	0.16
Freq. (Hz)	800	1000	1250	1600	2000	2500	3150	4000	5000
α_s	0.22	0.31	0.40	0.34	0.28	0.23	0.21	0.23	0.25
Tensile strength	>300 kPa								
Compressibility	>30 - 50 %								
Recovery	>70%								

