



ICB provides an excellent thermal insulation and sundproofing

Along with other components such as adhesive masses, framing and plastering, it provides an easy, modern and more economical finish, which can be used on old and new buildings. This facade lining and insulation system is characterized by saving energy, reduction on thermal bridges, increase on thermal inertia, reduction on wall thicknesses, improvement of wall impermeability, reduction of the condensation risk, increase in facade durability and facade rehabilitation, without disturbing its residents.



Average "K" coefficient values (in W/m² °C)

Wall characteristics	K with insulation / thickness			
	t = 4 cm	t = 5 cm	t = 6 cm	t = 8 cm
Ceramic brick 22	0,580	0,529	0,450	0,370
Stone >40 and <60	0,740	0,675	0,540	0,420
Light concrete block t=22	0,580	0,529	0,450	0,370
Light concrete block t=22	0,650	0,593	0,490	0,400
Reinforced concrete >10 and <20	0,790	0,721	0,560	0,440

Advantages

Temperatures of usage -140°C a +120°C

Overhead noise insulation (wall 22cm + 5 cm cork) = 50 dB

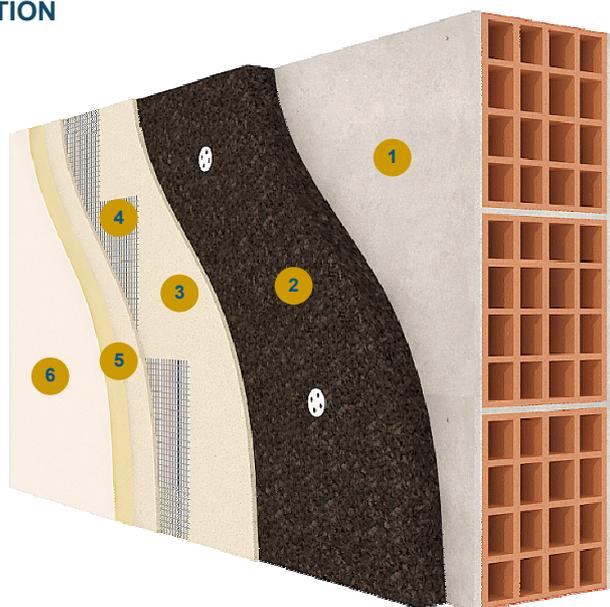
Excellent thermal delay

Good dimensional stability

Resistant to fire

Resistant to impact or perforation

ETICS SOLUTION



1 Wall 2 Expanded cork board - ICB 3 Roughcast 4 Net 5 Primer 6 Finishing