TECHNICAL DATA

Dimensions	120x80 / 120x60 / 100x50 cm.	
External coating thickness		3 a 16 mm.
Inner coating thickness		50 µ a 2 mm.
Core insulation thickness PUR-PIR		40 a 100 mm.
Weight		10-26 Kg/m2
Abcorption core water	UNE -EN-12087-2B	< 2%
Capillarity		NULA
Diffusion resistance factor steam µ	UNE-EN-12086	> 70
Core density	UNE-EN-1602	40 Kg/m3 (+5%)
Impact resistance	DIN 7748	ALTA
Thermal Conductivity:		
Polyurethane core PUR	UNE-12667	0,022 W/mK
Polyisocyanurate core PIR	UNE-12667	0,025 W/mK
Resistance to compression PUR	UNE-EN-826	340 Kpa
Resistenciato traction PUR	UNE-EN-1607	400 Kpa
Linear dilattation coefficient		0,07 mm/mºK
Reaction to fire:		
Polyurethane core PUR	UNE-EN-13501-1	Clase C s3 d0
Polyisocyanurate core PIR	UNE-EN-13501-1	Clase B s2 d0
Estimated value of sound isolation		30-32 dBA

Thermal Transmittance Values Media U:

Core PUR	Thickness 40 mm	10 mm Coating	0,5010 W/m^{2}K
	Idem. 50 mm		0,4074 W/m^{2}K
	Idem. 80 mm		0,2619 W/m2K
Core PIR	Thickness 40 mm	10 mm Coating	0,5612 W/m2K
	Idem. 50 mm		0,4583 W/m2K
	Idem. 80 mm		0,2957 W/m2K

These specifications may be amended or supplemented by type siding chosen.
Ask our technical deparment specific values.