

M20

Hot climates, summer heat reduction.



Size mm	530x530x50	Insulation type	extruded cross-linked polyethylene (XPE) 30-50 kg/m ³ density
Weight	10 Kg/m ²	Insulation thickness	20 mm
Total thickness (20 mm raising)	from 80 mm to 230 mm	Thermal resistance	0,681 m ² °C/W
Structural support	1500 N	Thermal transmittance	0,64 W/m ² °C
Displacement time	12,9 h	Attenuation factor	0,105

M50

Continental climates, heat reduction during summer and limited heat dispersion in winter.




Size mm	530x530x80	Insulation type	extruded cross-linked polyethylene (XPE) 30-50 kg/m ³ density
Weight	10,8 Kg/m ²	Insulation thickness	50 mm
Total thickness (20 mm raising)	from 110 mm to 260 mm	Thermal resistance	1,377 m ² °C/W
Structural support	1500 N	Thermal transmittance	0,44 W/m ² °C
Displacement time	13,5 h	Attenuation factor	0,087

M100


Cold climates, limited heat dispersion in winter.




Size mm	530x530x130	Insulation type	extruded cross-linked polyethylene (XPE) 30-50 kg/m ³ density
Weight	12,4 Kg/m ²	Insulation thickness	100 mm
Total thickness (20 mm raising)	from 160 mm to 310 mm	Thermal resistance	2,426 m ² °C/W
Structural support	1500 N	Thermal transmittance	0,30 W/m ² °C
Displacement time	14,3 h	Attenuation factor	0,075

 suitable for B50/100/180 base

 drainage capacity

 not suitable for B50/100/180 base

 not drainage capacity