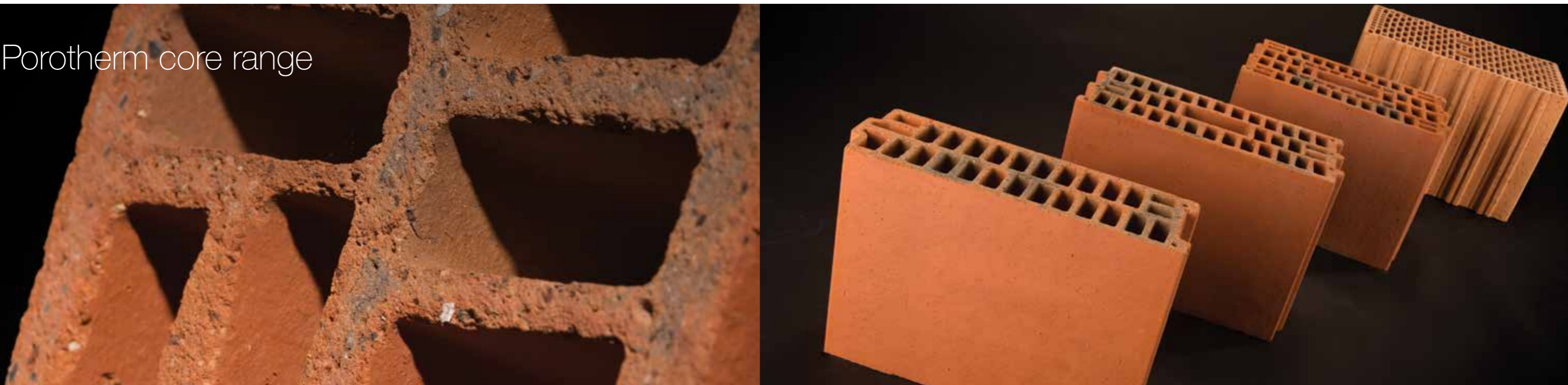


The Porotherm core range



Porotherm 100



Porotherm 140



Porotherm 190



Porotherm 365



DIMENSIONS W X L X H (mm)	QUANTITY/ m ²	QUANTITY/ PACK NO. (m ²)	WEIGHT EACH kg	WEIGHT PACK (inc pallet) kg	UNIT GROSS DENSITY kg/m ³	TYPICAL BLOCK DRY CONDUCTIVITY (lambda) W/mK	SOUND REDUCTION R _w (dB)*			WALL TYPICAL AIR TIGHTNESS (Parged) M ³ /M ² /H	TYPICAL MEAN UNIT COMPRESSIVE STRENGTH N/mm ²	TYPICAL CHARACTERISTIC MASONRY STRENGTH f _k (N/mm ²)	TYPICAL PRODUCTION RATE m ² man/hr
							13mm DENSE PLASTER	13mm LEHMBERGER PLASTER	13mm DENSE PLASTER				
100 X 300 X 224	15	160 (10.6)	6.4	1032	950	0.29	43	40	40	≤1.2	10	6.5	4 to 8
140 X 300 X 224	15	120 (8)	7.9	955	850	0.26	44	41	41	≤1.2	10	5.0	4 to 6
190 X 300 X 224	15	80 (5.3)	10.7	870	850	0.26	51	46	47	≤1.2	10	4.5	3 to 5
Technical details available on request													

Notes: Sound reduction – finishes to both wall faces are assumed.
 Plus dense plaster 13mm plaster – 27kg/m².
 Plus lightweight plaster – 11mm base-coat, 2mm skim – 11.8kg/m².
 Eco-parge to each side is assumed prior to application of 12.5mm plasterboard.