

Close texture concrete blocks

7.3N/mm² to BS EN 771-3

Stowell Concrete's close texture blocks can be used in commercial, industrial, leisure and academic buildings.

For both 100mm and 190mm wide walls, we can offer dense and Stowlite close texture blocks.

For 140mm wide walls, we also have additional midi block options for you to consider, depending on manual handling, thermal and sound reduction requirements.

Please see the table below for full specifications and opposite for photographs of our sample walls.

7.3N/mm² close texture blocks

Material	size mm nominal	approx oven-dry density kg/m ³	approx weight kg	no. per tonne	multiples of	no. per pack	thermal resistance m ² K/W*	weighted sound reduction dB**	fire resistance (hrs)***	wall mass kg/m ² (unplastered)
Dense	440 × 100 × 215	2000	18.5	54	44	88	0.075	44	2	194
Dense	440 × 140 × 215	2000	26•	38	32	64	0.105	46	3	275
Dense	440 × 190 × 215	2000	35•	28	24	48	0.143	48	6	381
Stowlite	440 × 100 × 215	1500	14	70	44	88	0.159	42	2	150
Stowlite	440 × 140 × 215	1500	19.5	51	32	64	0.222	44	3	212
Stowlite	440 × 190 × 215	1500	27.5•	36	24	48	0.302	47	6	298
Dense	290 × 140 × 215	2000	17	59	24	96	0.105	46	3	285
Dense	440 × 140 × 140	2000	17	59	48	96	0.105	46	3	280

• Blocks in excess of 20kg – please use with caution after assessing the risks.

* Calculated from oven dry density – inside skin @ 3% moisture content

** Calculated using mass law curve – BS8233 (unplastered)

*** Calculated using table 14 BS5628-3 2005

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