

# Your own block design...

915mm max.

1160mm max.

Height  
450mm  
max.

38mm min.

Height  
200mm  
min.

Please phone Stowell Concrete on 01934 834000 or fax on 01934 835474 with your block design ideas.

When we have some more potential designs we will put them on our website [www.stowellconcrete.co.uk](http://www.stowellconcrete.co.uk) for your comments.

We offer customers the opportunity to design their own block to individual specification as long as the order requirement allows reasonable payback on the production set-up costs.

We have set certain limiting guidelines to the sizes that can be specified. These are as follows...

The footprint as made of any new block design can be as small as a 100mm slip with a minimum thickness of around 38mm (this being the minimum possible for successful filling of the mould).

Also the footprint as made of any new block design can be as large as 1160×915mm this being the maximum size of the block-making mould.

The two preferred heights of block when made are 215mm and 440mm high – the nominal absolute minimum and maximum heights being 200mm and 450mm respectively, with the sides of the product ideally being vertical when made.

The blocks can be designed with the following concrete mixes...

Materials	oven-dry density kg/m <sup>3</sup>	strength N/mm <sup>2</sup>
Dense concrete	1900 to 2000	7.3 to 17.5
Medium dense (Stowlite)	1600	10.4
Medium dense (Stowlite)	1400	7.3
Insulation (Fibo)	850	3.6
Dense closetex	1900 to 1950	7.3 to 10.4
Medium dense closetex (Stowlite closetex)	1400	7.3

## STOWELL

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