

# ***DUROX***

*FLOOR BLOCK*

Made bigger to build faster



# DUROX

## FLOOR BLOCK

*DUROX is a modern construction material, whose versatility, light weight, thermal and acoustic properties make it the ideal solution for a wide variety of applications in all types of building. DUROX FLOOR blocks are used in beam and block floors both suspended ground and internal.*

### LOW UNIT WEIGHT

The light weight quality of Durox means more blocks per load, resulting in more environmentally-friendly transportation.

### FAST BUILDING BLOCKS

They are light and quick to install and the bigger block size means that less beams can be used further decreasing build times and reducing cost. The overall design load is also reduced.

### FIRE

All Durox products conform to a fire rating of Class A1 to BS EN 13501.

### THERMAL PERFORMANCE

The use of Durox Floor blocks may reduce the amount of ground floor insulation needed compared to the use of denser floor blocks. This will be further improved when used in conjunction with Durox Foundation blocks.

### SOUND INSULATION INTERNAL FLOORS

The sound insulation for internal floors within a dwelling can easily be met using a beam and block floor finished with minimum 50mm sand and cement screed and plasterboard ceiling. Note - This construction would not be suitable for sound separating floors.

## PRODUCT PROPERTIES

PRODUCT	COMPRESSIVE STRENGTH N/mm <sup>2</sup> **	BLOCK THICKNESS mm	FACE SIZES, mm LENGTH X HEIGHT	THERMAL CONDUCTIVITY λ(W/mK)	DRY DENSITY kg/m <sup>3</sup>	UNIT WEIGHT kg**	NUMBER OF BLOCKS PER PACK
FLOOR BLOCK	3.6	100	620 x 215*(1)	0.11	460	6.3	70
	3.6	100	620 x 530	0.11	460	15.6	28

\*Category 2 manufacturing control \*\*Unit and laid weights, which are given for design purposes, are approximate and calculated based on the specified dry density with a moisture content of 3% by weight added to provide equilibrium weights. (1) Should be laid at 215mm span.

## COURSING SLIP

*DUROX coursing slips are specifically manufactured for use in combination with floor blocks. They can be used beneath the floor block at the bearing.*

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COURSING SLIP	3.6	100	215 X 40	0.11	460	0.41	720

To find out more about our range of BLOCKS and the best solution for your project call **0345 013 3592**  
Check out our U-value Calculator [www.tarmac.com/u-value-calculator](http://www.tarmac.com/u-value-calculator)

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