



## **DONCRETE SPECIFICATION AND TECHNICAL DATA**

<b>DESCRIPTION</b>	<b>SOUND INSULATION</b>
A general purpose dense concrete building block manufactured from the finest quality natural aggregates. The standard block has a textured face which offers a suitable key for plastering, rendering and drylining and readily accepts most types of fixings. Paint grade blocks are available for walling to receive a decorative finish. Alternatively, the product can be left undecorated if required.	The full range of Doncrete blocks offer excellent sound insulation which easily satisfies the current requirements of the building regulations.
	<b>THERMAL CONDUCTIVITY</b>
	The Thermal Conductivity (k value) for 100mm 7.3n blocks is 0.99-1.30W/mK
	<b>FIRE RESISTANCE</b>
<b>SIZES &amp; STRENGTHS</b>	The full range of Doncrete blocks are manufactured from non-combustible aggregates which satisfies the current requirements of the building regulations.
The Doncrete is a solid block with plain ends, a working face size of 440mm x 215mm, and in thickness' of 100mm,140mm,190mm or 215mm. Dimensional tolerances comply with the requirements of BS EN 771-3 Strengths are 3.6n, 7.3n and 10.4n.	<b>DENSITY</b>
	The approx. density of the Doncrete range is 1850 - 1950 Kg/m <sup>3</sup>
<b>FOUNDATION BLOCKS</b>	<b>QUALITY CONTROL</b>
The Doncrete 7.3n foundation block, which is manufactured with useful finger grips has been proven to be both efficient and economical. Size: 300mm x 275mm x 140mm	The Doncrete aggregate block is manufactured to comply with BS EN 771-3. Our process involves checks and tests providing continuous quality control from raw materials to finished product.
<b>SUSPENDED FLOORS</b>	<b>USES</b>
The 100mm 7.3n Doncrete can be used in conjunction with pre-cast concrete flooring beams and provides a safe and durable working platform.	External walls (inner and outer leaves) Internal partitions Party walls Block & beam floors Boundary walls