

Product Specification

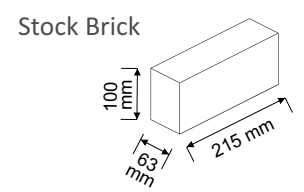
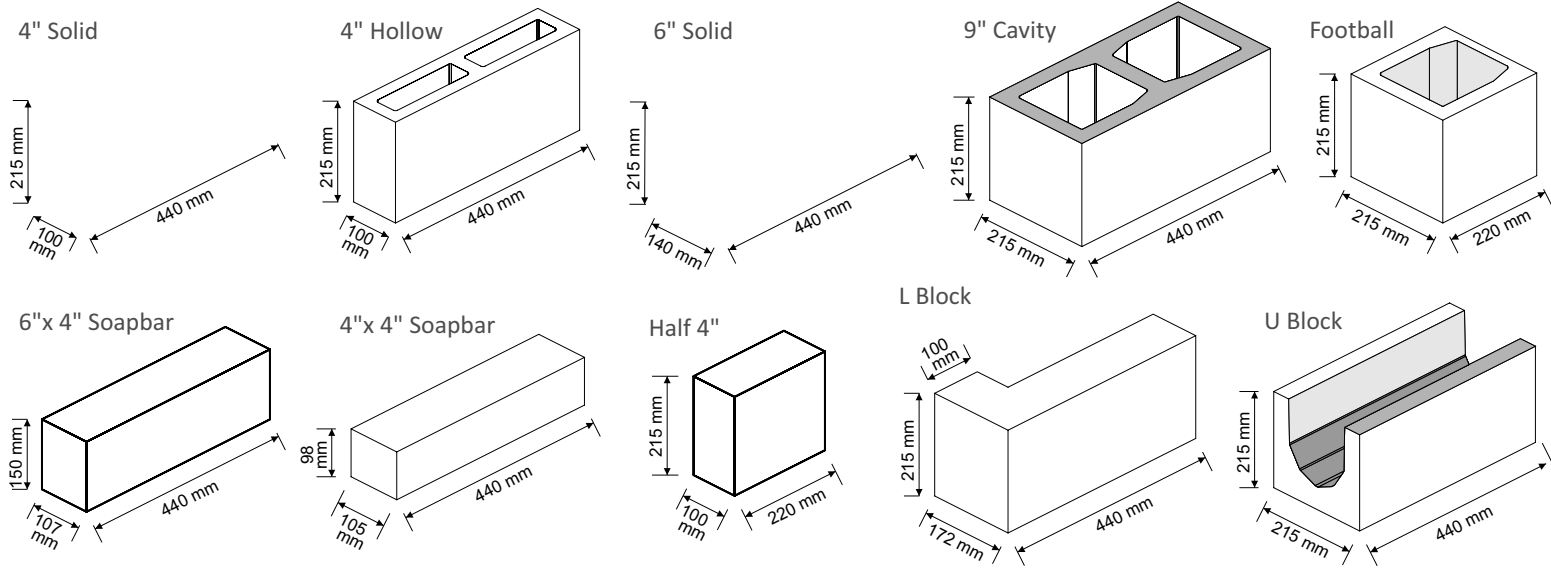
Trinity Airtight Masonry



Trinity Airtight Block Directly Decorated

High quality and economical, Barleystone Trinity Airtight masonry blocks have a fine textured surface, tight dimensional tolerances, and sharp, clean arises, ready to be painted on directly.

NSAI approved and production controlled to I.S.EN 771-3, the range is independently tested and certified by BSRIA.



Raw Materials: Sand, Cement and Stone
Manufacturing Process: Hydraulically pressed
Manufacturing Standards: Manufactured to ISO20: Part 1:1987
Density: 2050 kg/m³ - The blocks have a very low water absorption rate and the drying shrinkage values are considerably below BS6073:Part 1
Fire Resistance: In Accordance with Bs5628: Part 3 1985
Fire Performance: 2 hours for load/non load bearing walls – 100mm Solid Blocks
Compressive Strength: > 13.5N/mm² and 23N/mm²
Sound Insulation: 100mm Solid = 46dB
Thermal Conductivity (K Value): Protected: 0.75 W/m²k
Airtightness: 100mm – 0.87m³.h-1.m² – undecorated
Faces: All faces are designed to be exposed except the top and bottom of the unit.
Blocks: To BS6073-1 and BSEN 771-3:2003
Type: Solid/Hollow
Quality Systems: I.S.EN 771-3, BSRAI certified

Product	Strength N/mm ²	Dimensions (mm)	No per strap	Unit Weight each kg
4" Solid	13.5 and 23	440 x 215 x 100	24	19.2
4" Hollow	13.5	440 x 215 x 100	24	13
6" Solid	13.5	440 x 215 x 140	16	27
9" Cavity	13.5 and 23	440 x 215 x 215	10	23
Stock Brick	13.5	215 x 100 x 63	56	2.94
Football	13.5 and 23	220 x 215 x 215	20	11.5
6" x 4" Soapbar	13.5	440 x 107 x 150	32	13.5
4" x 4" Soapbar	13.5	440 x 107 x 100	48	9
Half 4"	13.5 and 23	220 x 215 x 100	48	9
U-Block	13.5 and 23	440 x 215 x 215	16	24.82
L-Block	13.5	440 x 215 x 172/100	10	23.68