

Xtralite-Plus

TM

Lightweight Aggregate Thermal Block

Manufactured in accordance with

BS EN 771 - 3 -:2011



- ✓ High Thermal Efficiency
- ✓ Load Bearing - 3.6N/mm³ & 7.3N/mm³
- ✓ L/Weight - One Hand Lift, HSE Compliant
- ✓ Robust - Accepts Most Std Fixings
- ✓ STD Texture Key Mortar-Render-Plaster
- ✓ Suitable Above & Below DPC
- ✓ Fire Resistance - Euroclass A1
- ✓ Sound Reduction - 0.44 Rw, dB
- ✓ Suitable For Plastering & Drylining

XTRALITE-PLUS SPECIFICATION - 440 x 215mm: MEAN COMPRESSIVE STRENGTH (AIR DRY)

MEAN COMPRESSIVE STRENGTH:	3.6N - 7.3N/mm ²
GROSS DRY DENSITY:	1050 - 1150kg/m ³
MANUFACTURING TOLERANCE:	Category D1 (+3 -5mm)
CONFIGURATION:	Solid Group 1 to EN 1996-1-1
THERMAL CONDUCTIVITY:	0.31 W/mK
BLOCK WEIGHT	11.5kg
SHEER BOND STRENGTH	0.15N/mm ²
MOISTURE MOVEMENT:	<0.6mm/m*
SOUND REDUCTION INDEX:	0.44 Rw dB - Assumes plaster both sides
REACTION TO FIRE:	Euroclass A1
FACE DIMENSIONS	440X215mm
FINISH TEXTURE	Standard Only

XTRALITE-PLUS BLOCK PRODUCT RANGE AND WEIGHTS:

NOMINAL THICKNESS	100mm
Actual Face Size 440 x 215mm	
Solid	11.5kg

FIRE RESISTANCE

Class 1 - non-combustible - no flame spread in accordance with BS EN 13501-1. Notional fire resistant periods are:-

Block mm	Loadbearing Wall		Non-Loadbearing Wall	
	No Finish	Plaster Finish	No Finish	Plaster Finish
100	2 Hour	4 Hour	2 Hour	4 Hour

Plaster Finish @ 13mm applied to both faces of single leaf wall:

