

K-BLOCKS

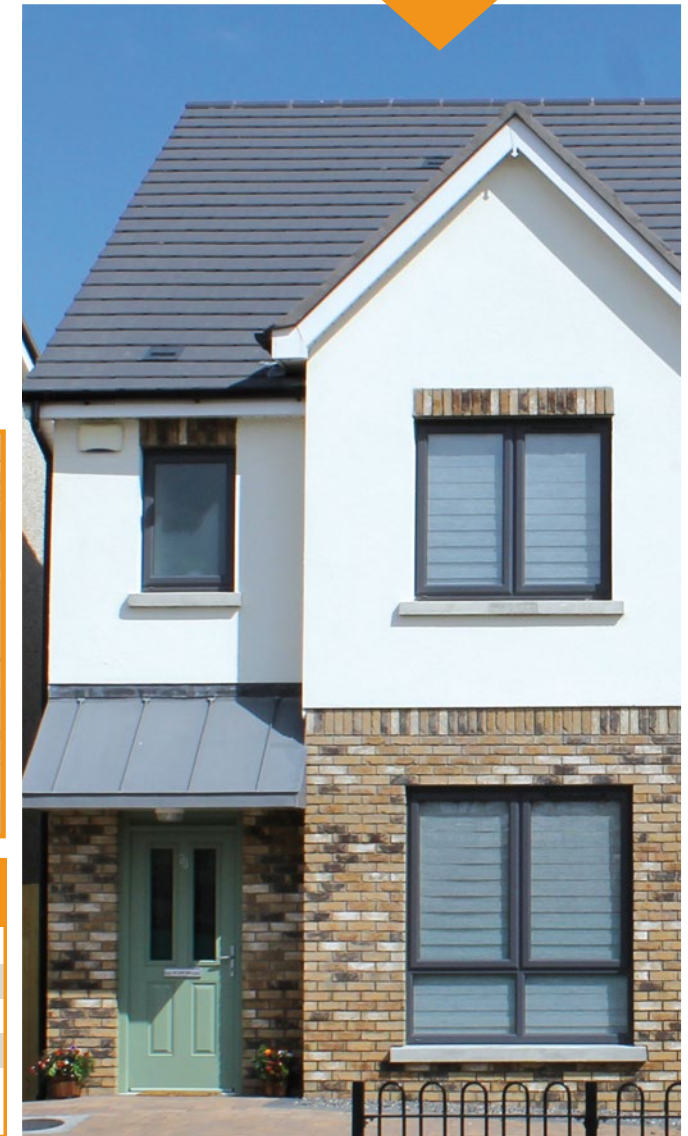
Thermal Lightweight Block

FEATURES & BENEFITS

- Quality assured manufacture.
- High thermal mass.
- Reduced Thermal Bridging resulting in reduced heat loss, and lower heating bills when used in accordance with the Acceptable Construction Details.
- Compliant U values are achieved without having to provide a cavity in excess of 150mm.
- Excellent thermal conductivity (Lambda λ) value of 0.34 W/mK a significant improvement when compared to standard blocks.
- Available nationwide.
- Long term durability.
- Sustainable production process.
- Ideally suited for use in domestic and commercial
- Provides an excellent key for plastering and rendering
- Cost Effective.
- Designed to meet the current building regulations and relevant national standards.
- Product technical advice available.



Size (mm)	440x215 (Solid)	440x100 (Solid / Soap Bar)	440x140 (Solid / Soap Bar)	440x215 L Block
Thickness (mm)	100	100	100	100 (175)
Density	$\leq 1200\text{kg/m}^3$	$\leq 1200\text{kg/m}^3$	$\leq 1200\text{kg/m}^3$	$\leq 1200\text{kg/m}^3$
Strength (N/mm ²)	7.5	7.5	7.5	7.5
Finish	Standard	Standard	Standard	Standard
Thermal	0.34W/mK ($\lambda 10$, Dry Mat)	0.34W/mK ($\lambda 10$, Dry Mat)	0.34W/mK ($\lambda 10$, Dry Mat)	0.34W/mK ($\lambda 10$, Dry Mat)



Disclaimer

Whilst every care has been taken in compiling this technical information guide, the information above is Kilsaran's interpretation of the current building regulations and associated requirements for masonry construction. This document serves merely as a guide to the user. Kilsaran accepts no responsibility whatsoever for any errors made through the use or interpretation of the information contained within this document. It is the responsibility of the client to ensure that all design work and calculations are carried out by an appropriately qualified professional in accordance with all current National and European standards.