

YOUR PLASMOR

**STRANLITE** Elevate

# Part L SOLUTIONS

**U<sub>value</sub> = 0.18W/m<sup>2</sup>K**

## Plasmor Solutions to meet Part L for Extensions

IN JUNE 2022, the Government implemented changes to Part L of the Building Regulations (Conservation of fuel and power). Their objective is to make buildings more energy efficient to further combat climate change.

To help you meet these changes, Plasmor have a range of simple and cost effective solutions to comply with the new regulations and using Plasmor blocks in a traditional building construction means there are additional benefits - thermally and acoustically proficient with a high durability and longevity.



Take a look at some of our solutions overleaf and if you need any further information, just call our

**Technical Helpline: 01977 673221**

or email our Technical Office at [Technical@plasmor.co.uk](mailto:Technical@plasmor.co.uk)

## CONSISTENT HIGH QUALITY

means less wastage on site due to less breakages

## FIXABILITY

direct nailing, easy and speedy to drill and plug

## STRONG & DURABLE

lower wastage than alternative ultra lightweight

## EASILY CUT & CHASED

saves time and effort

## AVAILABLE IN TWO STRENGTHS

4.2N/mm<sup>2</sup> & 7.3N/mm<sup>2</sup>

## LOWER MOISTURE MOVEMENT

0.6mm/m giving greater structural performance

# HUGE SAVINGS ACROSS THE BOARD



4.2N or 7.3N 100mm BLOCKWORK  
**STRANLITE** Elevate  
PLASMOR 300mm FOUNDATION BLOCKS  
CAVITY INSULATION  
100mm Unilin CavityTherm CT/PIR  $\lambda 0.021$   
INTERNAL FINISH  
Plasterboard on dabs WITH SKIM

**0.18W/m<sup>2</sup>K**



4.2N or 7.3N 100mm BLOCKWORK  
**STRANLITE** Elevate  
PLASMOR 300mm FOUNDATION BLOCKS  
CAVITY INSULATION  
90mm Kingspan K106  $\lambda 0.019$  90mm  
Celotex Thermaclass 21  $\lambda 0.021$   
90mm Unilin Cavity Fill XT/CF  $\lambda 0.021$   
WITH A 10mm CLEAR CAVITY  
INTERNAL FINISH  
Plasterboard on dabs WITH SKIM

**0.18W/m<sup>2</sup>K**



4.2N or 7.3N 100mm BLOCKWORK  
**STRANLITE** Elevate  
PLASMOR FOUNDATIONS  
**STELLAR FOUNDATION 350**  
(SOLID OR CELLULAR)  
CAVITY INSULATION  
125mm Knauf Dritherm 32,  
Superwall 32, URSA 32, Isover  
Hi-Cav 32  $\lambda 0.032$   
INTERNAL FINISH  
35mm Gyproc Thermaline  
Plasterboard WITH SKIM

**0.18W/m<sup>2</sup>K**



4.2N or 7.3N 100mm BLOCKWORK  
**STRANLITE** Elevate  
PLASMOR FOUNDATIONS  
**STELLAR FOUNDATION 350**  
(SOLID OR CELLULAR)  
CAVITY INSULATION  
150mm Knauf Dritherm 32,  
Superwall 32, URSA 32, Isover  
Hi-Cav 32  $\lambda 0.032$   
INTERNAL FINISH  
Plasterboard on dabs WITH SKIM

**0.18W/m<sup>2</sup>K**



4.2N or 7.3N 100mm BLOCKWORK  
**STRANLITE** Elevate  
PLASMOR FOUNDATIONS  
**STELLAR FOUNDATION 350**  
(SOLID OR CELLULAR)  
CAVITY INSULATION  
75mm Celotex, Recticel, Mannok,  
Unilin XT/CW, Kingspan  $\lambda 0.022$   
50mm LOW EMISSIVITY CAVITY  
INTERNAL FINISH  
35mm Gyproc Thermaline Plus  
Plasterboard WITH SKIM

**0.18W/m<sup>2</sup>K**



4.2N or 7.3N 100mm BLOCKWORK  
**STRANLITE** Elevate  
PLASMOR FOUNDATIONS  
**STELLAR FOUNDATION 350**  
(SOLID OR CELLULAR)  
CAVITY INSULATION  
100mm Celotex, Recticel, Mannok,  
Unilin XT/CW, Kingspan  $\lambda 0.022$   
50mm LOW EMISSIVITY CAVITY  
INTERNAL FINISH  
Plasterboard on dabs WITH SKIM

**0.17W/m<sup>2</sup>K**

All examples with Brick outer leaf will comply if the outer skin is substituted with block and suitable render

\* Please consult our Technical Department for further information

Solutions to meet  
**Part L<sub>2021</sub> for Extensions**

  
**Plasmor**  
CONCRETE PRODUCTS