

YOUR PLASMOR

Part L SOLUTIONS

Elevate

U_{value} = 0.18W/m²K

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 long



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

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/mm² & 7.3N/mm²

LOWER MOISTURE MOVEMENT


0.6mm/m giving greater structural performance

HUGE SAVINGS ACROSS THE BOARD



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

0.18W/m²K



4.2N or 7.3N 100mm BLOCKWORK
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/m²K



4.2N or 7.3N 100mm BLOCKWORK
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/m²K



4.2N or 7.3N 100mm BLOCKWORK
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/m²K



4.2N or 7.3N 100mm BLOCKWORK
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/m²K



4.2N or 7.3N 100mm BLOCKWORK
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/m²K

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 L₂₀₂₁ for Extensions


Plasmor
CONCRETE PRODUCTS