

Meeting the Challenge

Windows

Following an extensive product development process in response to the introduction of Part L, FXi46 polyamide windows, FXi52 and FXi65 all meet the requirements set out in Tables A2 and A3 of the regulations. Please contact our technical department for advice on composite and coupled windows, and the use of our FG top swing and FV vertical slider, which need special consideration.

Curtain Walling

MC curtain wall can conform to the new regulations. When calculating U-values of curtain wall either the CAB or CWCT methods for calculation can be used as stated in ADL2.

SBMKI and SBMKII require special consideration please contact our technical team for guidance.

Ground floor framing

Series 7000 meets the regulations with double glazing units comprising an 8mm thermal break and 16mm air space. Series 1000 and 3000 are for 'display' applications only, such as car showrooms and retail outlets, and so are not required to meet Part L.

Doors

Door systems should be considered in the weighted average of $2.2\text{W/m}^2\text{K}$. A standard CD door using $1.4\text{W/m}^2\text{K}$ glass will achieve a U-value of $3.8\text{W/m}^2\text{K}$. We are launching a thermally improved door at the end of 2002.

Contact our technical team on 0113 296 1400 or click on Help Desk.