



LORIMER WINDOWS & DOORS

# Building Regulations Compliance

CR Smith is very proud to guarantee that your recent installation of Lorimer windows and doors meets, as a minimum, the exacting requirements of the building standards (Scotland), where applicable, relating to:

- ENERGY CONSERVATION
- FIRE ESCAPE
- SAFE CLEANING
- VENTILATION
- SAFETY GLASS
- PERMISSIONS AND WARRANTS

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**CR SMITH**  
the *difference*

## TERMS & CONDITIONS

### Energy Conservation

All CR Smith Lorimer windows are fitted with low emissivity glass and are argon-filled as standard. The inside pane of every double glazed unit will be low 'e' and this, combined with the argon gas between the panes of the unit and the performance of the Lorimer frame profile itself, means the product as a whole will achieve a u-value better than the required standard of  $<1.8\text{W/m}^2\text{K}$  as laid down by the Scottish Executive. In accordance with the regulations, all doors will have low emissivity glass where the glass constitutes more than 50% of the total area. These guidelines were disseminated from the Kyoto agreement, and came into force fully in Scotland in March 2003. The new regulations aim to reduce domestic energy consumption by 20% by 2020.

The revisions to the Building Regulations – Std. 6.2 – in Scotland demand lower u-values for all new and replacement windows. These will be  $1.8\text{W/m}^2\text{K}$  for uPVC and timber frames and  $2.0\text{W/m}^2\text{K}$  for metal frames.

### Fire Escape

CR Smith has installed windows with sufficient fire escape means to meet Scottish Building Technical Standards (where applicable).

\*Building Standards – Fire escape for windows – Std. 2.9.

### Safe Cleaning

CR Smith has installed windows that allow safe cleaning of the outside pane, from the inside, to meet Scottish Building Technical Standards (where applicable).

\*Building Standards – Cleaning of windows and rooflights. Std. 4.8.

### Ventilation

CR Smith has ensured that there is sufficient opening and trickle ventilation for each habitable room to meet Scottish Building Technical Standards.

\*Building Standards – Ventilation of buildings other than garages. Std. 3.14.

### Safety Glass

CR Smith has ensured safety glass is fitted to both panes in every required situation, particularly relating to glass close to floor level and full glass doors, to meet Scottish Building Technical Standards.

\*Building Standards – Collision with glazing. Std. 4.8.

### Permissions and Warrants

All relevant local authority permissions and warrants will have been received prior to installation, with completion certificates where applicable following after installation.

## VERY IMPORTANT

### Retain this Document

Use this information if you ever come to sell your house to confirm that, by choosing CR Smith, you have complied with all pertinent regulations for new windows. For your peace of mind but also for your comfort and safety.

\*Scottish Building Standards Technical Handbook 2004  
For compliance with the Building (Scotland) Regulations 2004