

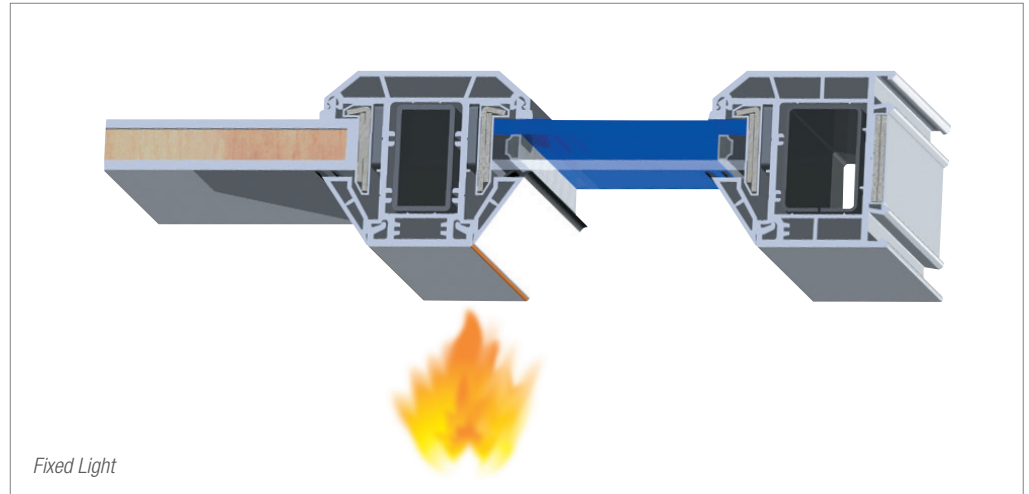


REHAU RAUFERNO

FIRE RATED DOORS AND WINDOWS

SLEEP SAFE...

SPECIFY RAUFERNO FIRE RESISTANT PVC-U WINDOWS AND FIRE RESISTANT DOORS



No longer restricted by traditional fire rated materials and construction techniques, RAUFERNO gives you the freedom to use PVC-U fire resistant windows and fire resistant doors and still comply fully with 2006 Building Regulations for most protected areas, due to full certification to BS476 Parts 20 and 22.

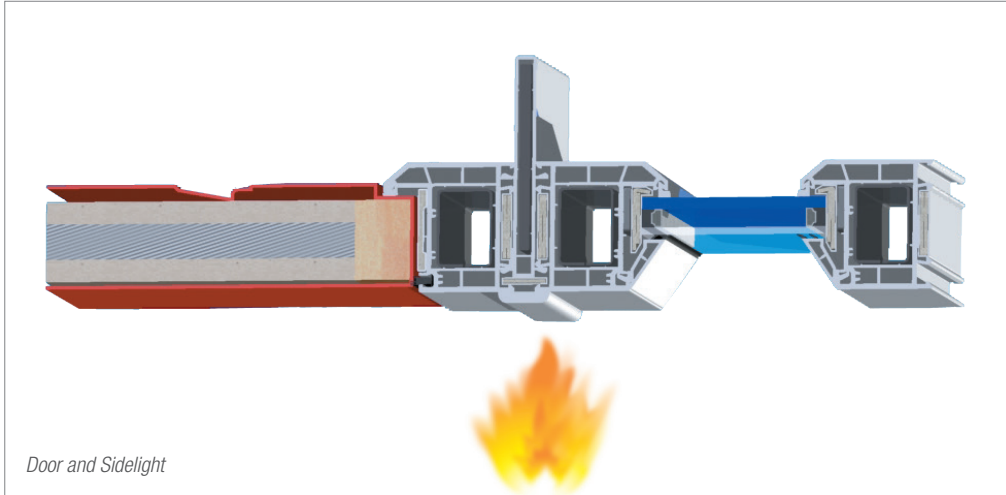
The RAUFERNO PVC-U fire resistant windows and fire resistant door system, a patented industry first, is based upon and has all of the design and security benefits of the REHAU TOTAL70 70mm profile. The system provides an array of design options for you to install throughout a building in the following areas:

- Fire escape routes
- Entrance halls
- Deck access flats
- Fixed windows (close to other buildings)
- Windows (fixed) / doors between a house and integral garage
- Fixed fanlights (and sidelights coupled to doors)

RAUFERNO provides you with all the safety and security of traditional fire rated products, but with PVC-U's added inherent benefits of:

- Improved thermal insulation
- Sound proofing
- Characteristic low maintenance
- Excellent security options

With performance of all fire rated products so critical, REHAU has taken every step possible to ensure unsurpassed standards of manufacture through approved fabricators. To receive REHAU accreditation, all fabricators (who must be BSI, BBA or FIRAS accredited) must undergo certified REHAU training and provide proof of a top level QC system. To ensure correct installation, installers must be trained by a recognised scheme for fire products.



Door And Sidelight Testing

- BS476: PART 22 1987-clauses 6 and 7 (36 mins. - Door & Sidelight, 64 mins. - Door)
- Warrington Fire Research Certificate No. 71058-WSH and 102174

Fixed Light Testing

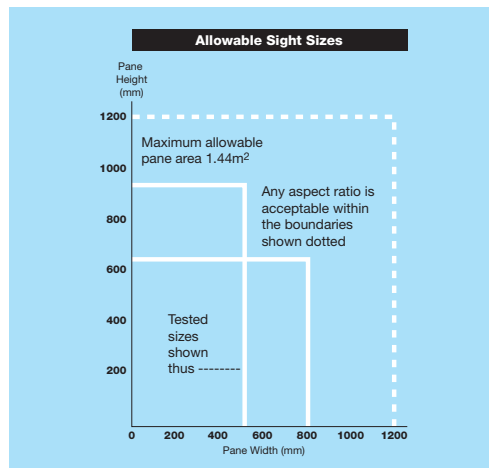
- BS476: PART 22 1987 - clauses 6 and 7 (52 mins.)
- Warrington Fire Research Certificate No. C81844
- Maximum sizes

Door Options

- Variety of colours
- Choice of letterboxes available in Silver, Gold, White, Black, Brass and Stainless Steel finishes
- Choice of fire rated viewers available in Black, White or Gold
- Choice of panel styles and colours
- Fixed panel with and without midrail

Specification

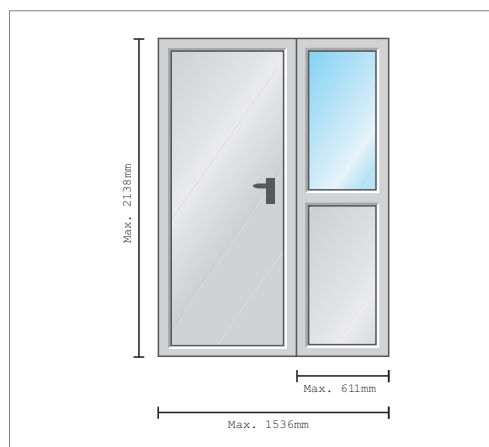
- 70mm frame depth
- 54mm door panel
- Leaves open towards fire hazard



Fixed Light Testing



Door Options





REHAU's RAUFERNO fire rated PVCu system has been installed as part of a screen replacement contract for Whitefriars Housing Association in Coventry.

The HA's property services department wanted to replace single glazed timber screens in 13 blocks of maisonettes with a low maintenance, thermally efficient PVCu alternative, but decided to increase the specification to include fire resistance in order to maximise the safety of the residents.

The REHAU RAUFERNO solution was the only fire-rated PVCu product which met this specification. The new screens are sited between communal stairwells and private balconies in the three storey blocks enabling Whitefriars to minimise the risk of fire spreading from the balconies into the shared areas and escape routes.

In total, 52 screens have been installed, measuring an average of 2.5m² each.

UK & IRELAND SALES OFFICES

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