FD30 ENVELOPE OF APPROVED

DOOR LEAF SIZE IN A REBATED TIMBER FRAME

Unlatched Single Acting Double Leaf with Overpanel ULSADD - o/p

| Overpanel Meeting Edge | | | | | | |
|------------------------|---------------|------------|----------|---------|--|--|
| | Single Acting | | | | | |
| | Square | Unequal RB | Equal RB | Transom | | |
| FCE30 | NO | NO | NO | • | | |
| FCS30 | NO | NO | NO | • | | |
| FCH30 | NO | NO | NO | • | | |

| Single Acting Double Door Vertical Meeting Edge | | | | | | |
|---|--------|---------|-------|--|--|--|
| | Square | Rebate | | | | |
| | Square | Unequal | Equal | | | |
| FCE30 | • | NO | NO | | | |
| FCS30 | • | NO | NO | | | |
| FCH30 | • | • | • | | | |

Forza maximum overpanel high = 1000mm

Forza maximum manufacturing leaf size indicated by red dashed line 3000mm high x 1240mm wide

The Leaf size of each Forza core shown on this graph is calculated from an evaluation of British Standard 476: Part 22: 1987 fire resistance test evidence reference in KFSC (IFC). Field of Application report.



| _ | | | | | | | | | | |
|-------|-----------|------------|-------|------------|-------------------------|--------|-------|-------|------------|---------|
| Forza | Leaf Size | | | | Vision Panel Size Limit | | | | | |
| Core | | | | | Max | Max | Max | M | Min Margin | |
| | Max | Associated | Max | Associated | combined | Height | Width | Head | From | Between |
| | height | width | width | height | Area m ² | mm | mm | and | Base | VP's |
| | | | | | | | | Style | | |
| FCE30 | 2349 | 844 | 1001 | 2035 | 1.40 | 1550 | 980 | 150 | 200 | 150 |
| FCS30 | 2433 | 858 | 1016 | 2117 | 1.30 | 1840 | 915 | 150 | 200 | 150 |
| FCH30 | 2440 | 910 | 1040 | 2135 | 1.30 | 2020 | 705 | 150 | 200 | 150 |
| | | | | | | | | | | |
| | | | | | | | | | | |

SEP-24



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