## FD30 ENVELOPE OF APPROVED

## DOOR LEAF SIZE IN A REBATED TIMBER FRAME

Latched
Single Acting
Double Leaf with Overpanel
LSADD - 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       | •       |  |  |  |

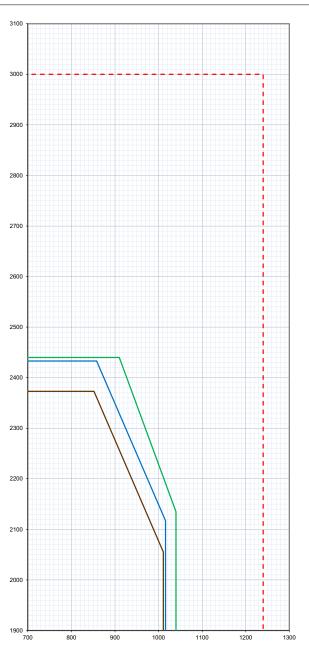
| Single Acting Double Door Vertical Meeting Edge |        |         |       |  |  |  |
|---|--------|---------|-------|--|--|--|
|   | Cauara | Rebate  |       |  |  |  |
|   | Square | Unequal | Equal |  |  |  |
| FCE30   | •      | NO      | NO    |  |  |  |
| FCS30   | •      | NO      | NO    |  |  |  |
| 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 |              | lin Margin |         |
|       | Max       | Associated | Max   | Associated | combined                | Height | Width | Head         | From       | Between |
|       | height    | width      | width | height     | Area m <sup>2</sup>     | mm     | mm    | and<br>Style | Base       | VP's    |
| FCE30 | 2373      | 852        | 1011  | 2055       | 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



**(III)** 

forza-doors.com

**J** 01403 711 126

≥ tech@forza-doors.com