

FD90 ENVELOPE OF APPROVED FCW DOOR LEAF SIZE IN A FLUSH COMPOSITE FRAME

Unlatched
Single Acting
Single Leaf with Transom Overpanel
ULSASD - o/p

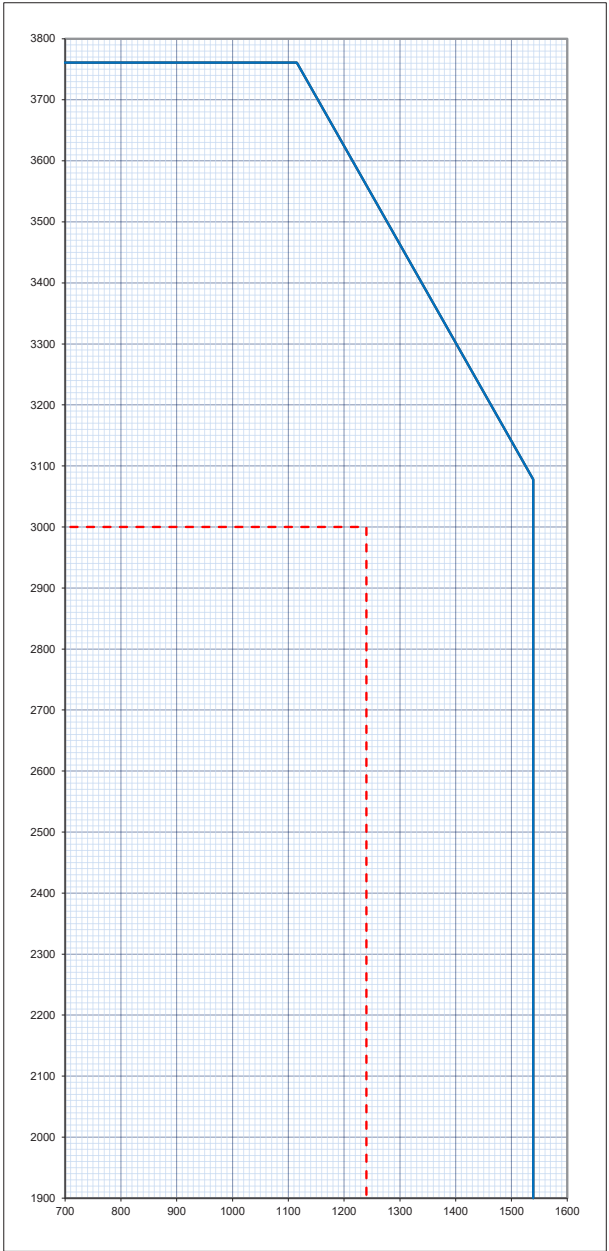
VP options shown as :

St - Steel beads with 5mm Firelite
Tb - Timber Beads with 10mm Pyrodur

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 Core | Leaf Size | | | | Vision Panel Size Limit | | | | | |
|---------------|---------------|---------------------|--------------|----------------------|--|---------------------|--------------------|----------------------|--------------|-----------------|
| | Max height | Associated width | Max width | Associated height | Max combined Area m ² | Max Height mm | Max Width mm | Min Margin | | |
| | | | | | | | | Head and Style | From Base | Between VP's |
| FCW90 St | 3761 | 1115 | 1539 | 3078 | 0.10 | 300 | 300 | 200 | 200 | 100 |
| FCW90 Tb | 3761 | 1115 | 1539 | 3078 | 0.35 | 1444 | 245 | 160 | 466 | 100 |
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forza-doors.com
01403 711 126
tech@forza-doors.com