

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

Latched  
Single Acting  
Double Leaf without Overpanel  
**LSADD**

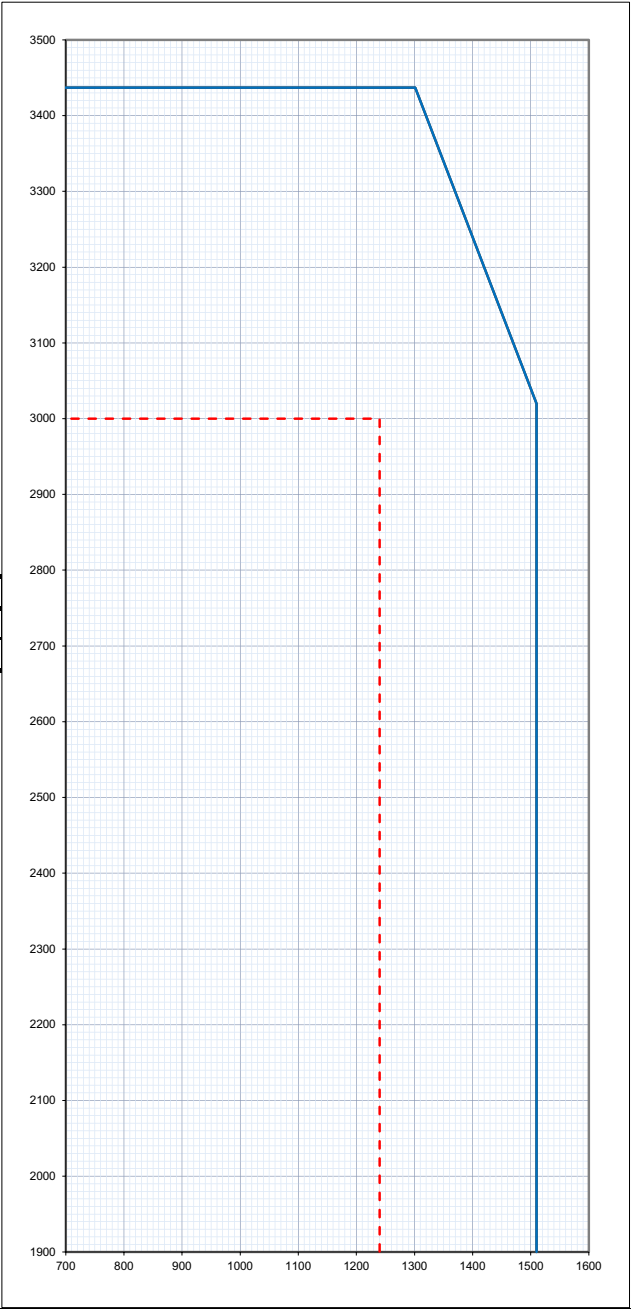
VP options shown as :

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

| Double Door Vertical Meeting Edge |        |         |
|-----------------------------------|--------|---------|
|                                   | Square | Rebated |
| FCW90                             | •      | No      |

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 <sup>2</sup> | Max Height mm | Max Width mm | Min Margin     |           |              |
|            |            |                  |           |                   |                                  |               |              | Head and Style | From Base | Between VP's |
| FCW90 St   | 3437       | 1301             | 1510      | 3020              | 0.10                             | 300           | 300          | 200            | 200       | 100          |
| FCW90 Tb   | 3437       | 1301             | 1510      | 3020              | 0.35                             | 1444          | 245          | 160            | 466       | 100          |
|            |            |                  |           |                   |                                  |               |              |                |           |              |
|            |            |                  |           |                   |                                  |               |              |                |           |              |

SEP-24



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