



# Product Update

JULY 1, 2012

#P357

Revision 01

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## 45-MINUTE FULL LITE DOORS

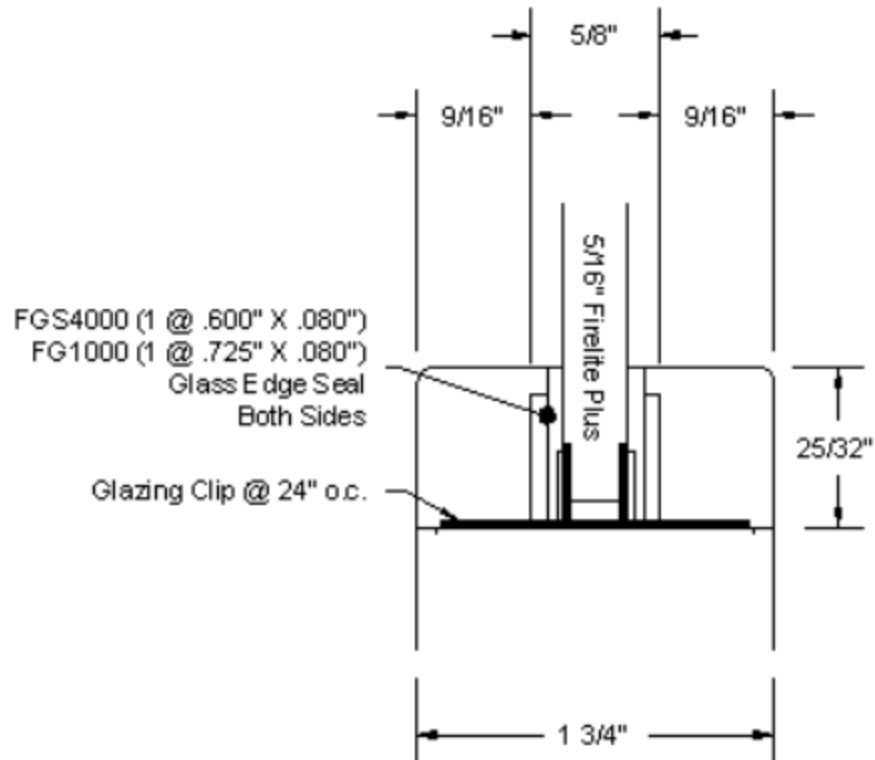
VT has approval to manufacture 45-minute full lite singles and pairs, utilizing our 11-ply construction with the following requirements/limitations.

1. Maximum size of doors
  - a. Singles 4-0 X 10-0
  - b. Pairs 8-0 X 8-0 (UL & WH); 8-0 X 9-0 (WH)\*
  - c. DE Pairs 8-0 X 8-0
2. Glazing types: any of the 45-min safety-rated glass types shown on Fire-Rated Glazing Matrix
3. Wood bead, for glazing up to 5/16" thick, will be profile 114 and will require metal glazing clips.
4. Glazing sizes. This construction allows glazing up to 1714 square inches in area. Refer to Fire-Rated Glazing Matrix for specific glass/frame applications.
5. Minimum 3" between lock and lite cut-outs Minimum margins: 10" bottom rail, 6" top rail, and 6" stiles
6. Where allowed, the 114 bead can be used with plastic-faces doors. For this application the bead will be rounded to match the radius corners of the lite cut-out.
7. Grillwork available
8. CVR Hardware
  - a. CVR approval is by device due to the differences in channel dimensions. The only approved devices are Sargent and Adams Rite.
  - b. CVRs on pairs are only available up to 8'.

\* Warnock Hersey only, requires 5" Tectonite rails and stile blocking



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## STOP DETAIL FOR DOORS - #114

45 Minute Full Lite Singles or Pairs

Maximum Visible Lite: 1714 sq. in.

Maximum Height: 86 1/2"

Maximum Width: 36"