

45-Minute Full Lite Doors

Information Bulletin 357



Eggers Industries

Date: March, 2011

Eggers 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: 5/16" Firelite Plus, 3/16" Firelite NT (premium) **, Wirelite NT or Superlite I-W
3. Wood bead will be profile 114 and metal clips are required.
4. Glazing sizes
 - a. Maximum lite size with 5/16" Firelite Plus, 3/16" Firelite NT (MVP glazed with standard glazing tape)

Lite Frame	Maximum Area	Maximum Height	Maximum Width
#114 Wood Bead	1714 sq. in.	86-1/2"	36"
Metal Vision Panel	1714 sq. in.	86-1/2"	36"

- b. Maximum lite size with Wirelite NT (MVP glazed with Pemko FG3000 glazing tape)

Lite Frame	Maximum Area	Maximum Height	Maximum Width
#114 Wood Bead	1714 sq. in.	84"	34"
Metal Vision Panel	1714 sq. in.	84"	34"

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

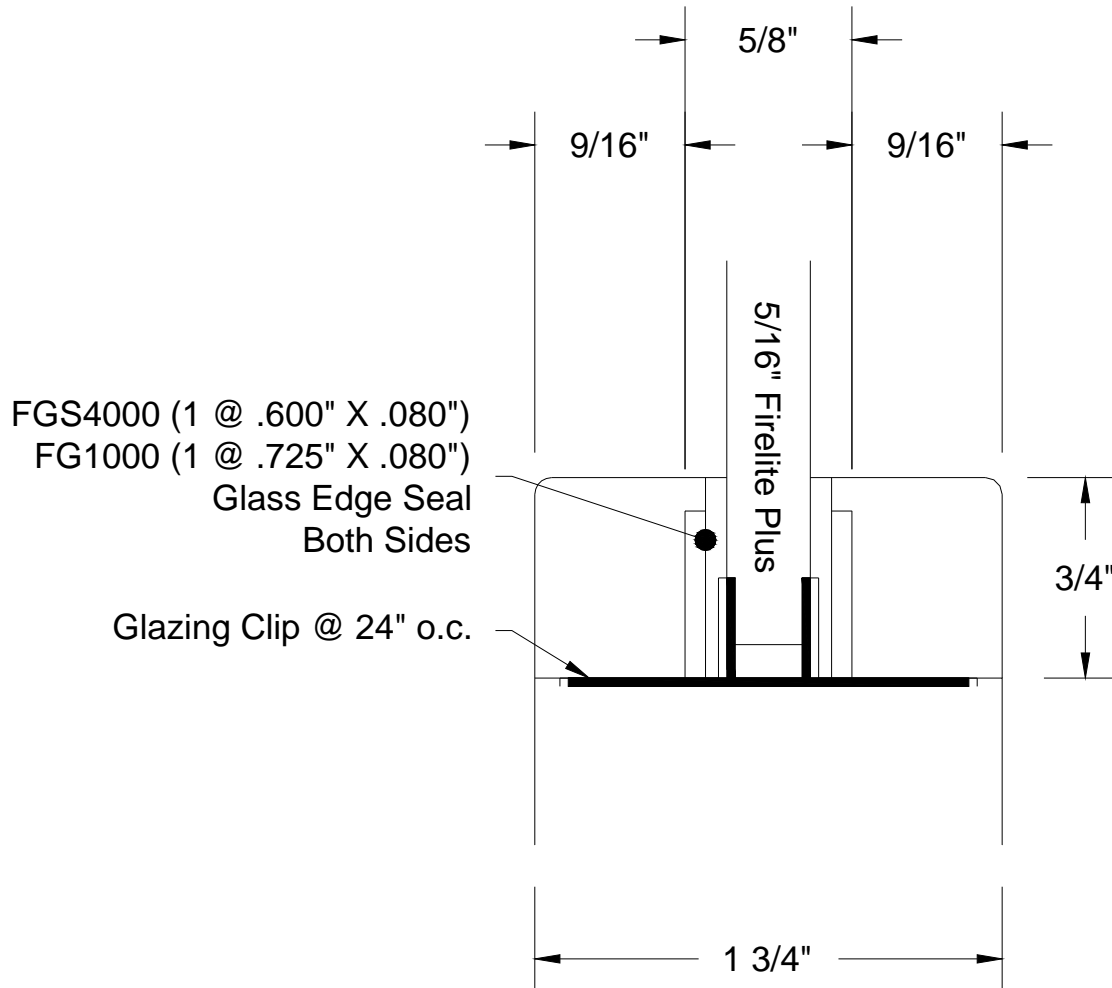
** Film is exposed on one face of the glass

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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"