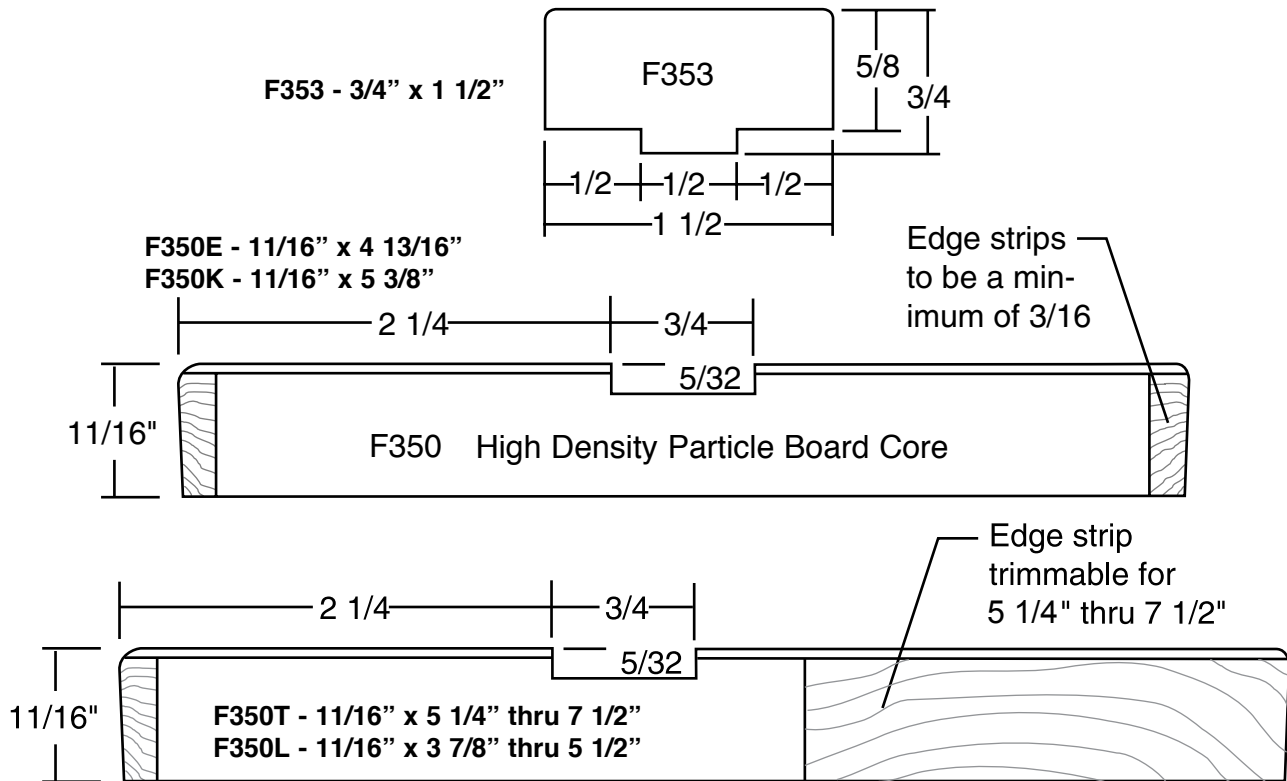




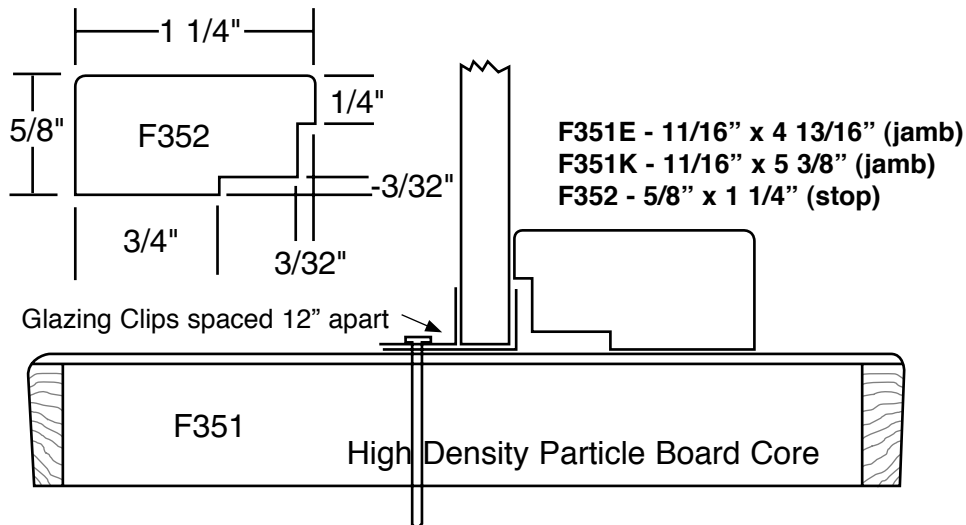
# 20 Minute WHI Frames

## Veneered Door Frame



Door Frames are sold by sets which include jamb sides, head and respective T-stops. Window Frames are sold by individual components on a lineal foot basis. Pieces are stamped with Warnock Hersey certification and must be machined by a WHI certified door hanger to receive a 20 minute label. Installation must be done in accordance with manufacturer's instructions. A pressure-sensitive smoke gasket (category "H") must be attached to the frame as part of the rated assembly, which gives the frame a "S" label rating. A positive pressure certification may be achieved with the addition of an edge sealing gasket (category "G"). NOTE: A positive pressure frame may be used with a category "B" door for a positive pressure opening.

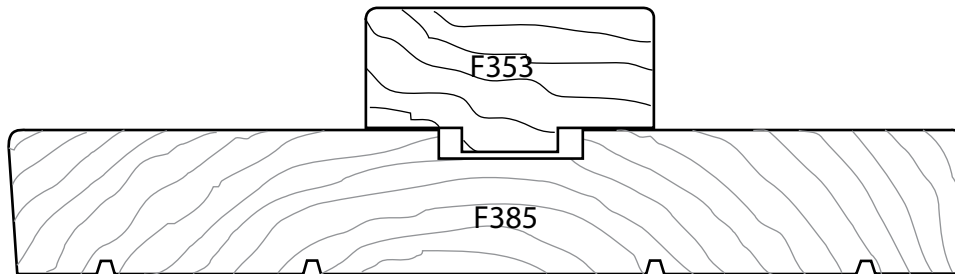
## Veneered Sidelight/Borrowed Light Window Frame



**Rated veneered frames are available in standard sizes only.**

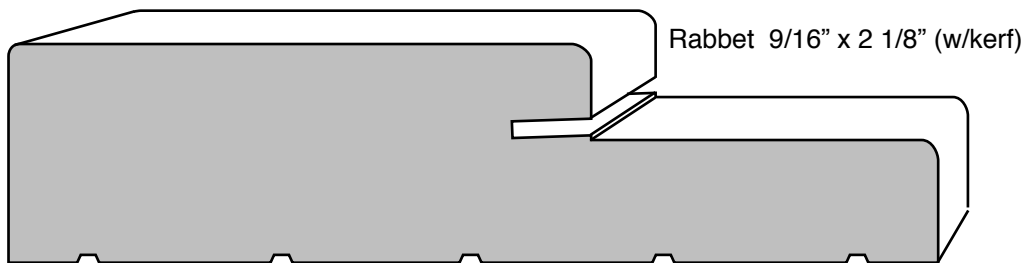
# 20 Minute WHI Frames cont.

## 20 Min. Solid Flat Jamb



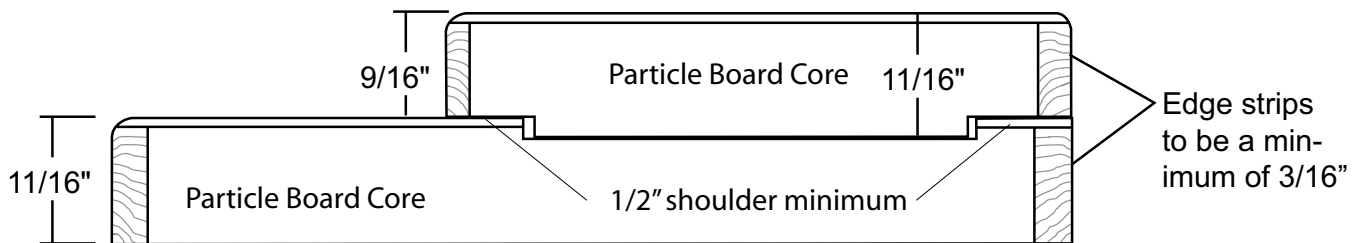
F385E 3/4" x 4 13/16"  
F385J 3/4" x 5 1/4"

## 20 Min. Solid Rabbeted Jamb



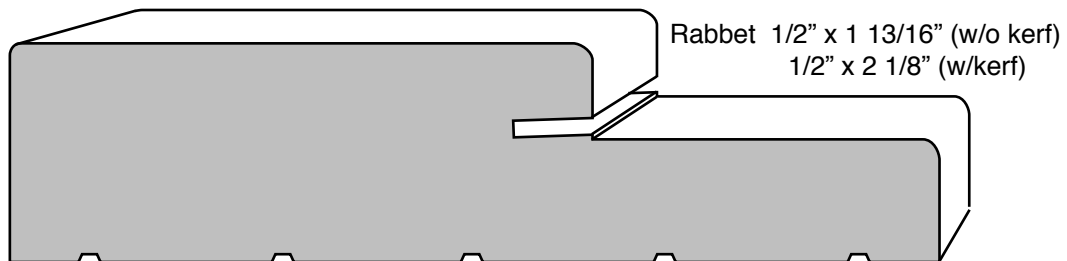
F355E 1 1/4" x 4 13/16"  
F355K 1 1/4" x 5 3/8"

## 20 Min. Veneered Rabbeted Jamb



F359 1 1/4" x 3 3/4" (min.)

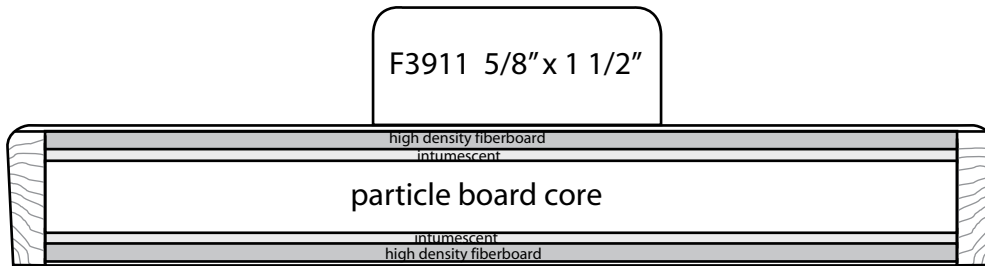
## Solid Rabbeted Jamb - Unrated



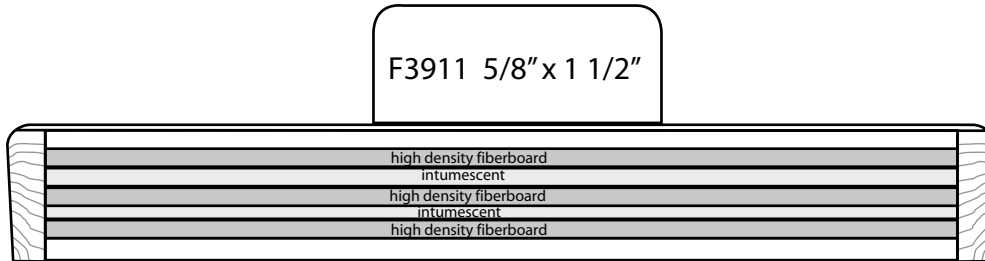
F365 A 1 3/16" x 4 9/16"  
F365E 1 3/16" x 4 13/16"  
F365K 1 3/16" x 5 3/8"

# 45/60/90 Minute WHI Frames

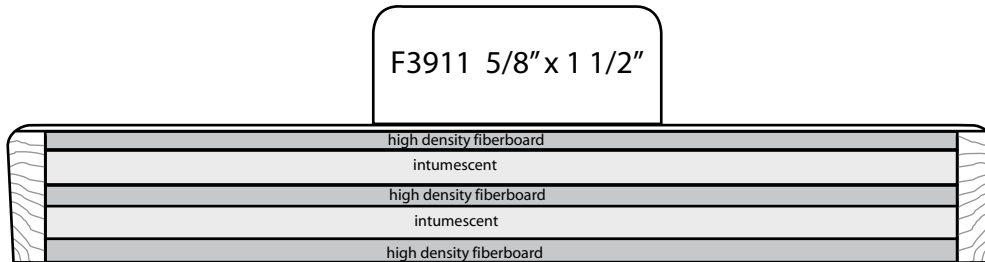
45, 60 and 90 minute jams are manufactured by Ferche using one of two core materials. FyreWerks® core will be used except when door openings exceed FireWerks' maximum opening size of 4'0" x 8'0". Jams are 3/4" (+/- 1/16) thick. Georgia Pacific's "Firestop®" composite mineral core substrate will be used for larger openings, up to 8'0" x 9'0". Frame is 1 1/32" thick. Both frame types are suitable for positive pressure certification. "S" label certification is achieved with the proper Category "H", or smoke/draft control gasket. These jams are certified by Warnock Hersey (Intertek Testing) and must be machined by a company registered with them. Installation must be done in accordance with manufacturer's instructions.



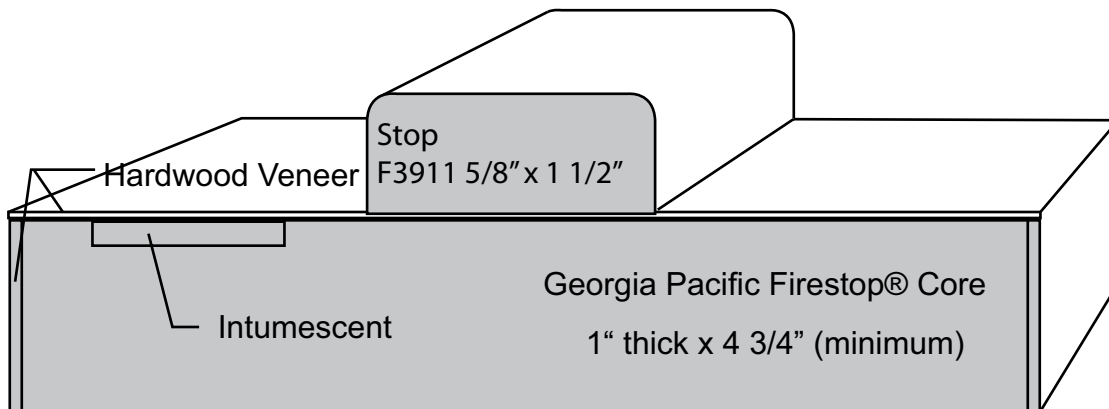
F343 45 Minute Fire Rated Laminated Door Frame



F344 60 Minute Fire Rated Laminated Door Frame



F345 90 Minute Fire Rated Laminated Door Frame



F356 45 Minute Positive Pressure Frame

F357 60 Minute Positive Pressure Frame

F358 90 Minute Positive Pressure Frame