



# Product Update

MAY 1, 2011

#P238F

Revision 01

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Applies to Flush doors

## Applied Mouldings

Note: Per NFPA-80, labeled doors (20-90 min) require the applied moulding to factory applied to maintain the label.

WARNOCK HERSEY – 20-min and 45-90 minute mineral core, not available on plastic-faced doors.

Plant-ons may be applied to either or both faces of the door in accordance with the following:

1. Minimum dimension between plant-on and edge of door or hardware cutout is 4".
2. Species of wood used as plant-on must be of a density equal to or greater than Douglas Fir.
3. Maximum dimension of plant-on must not exceed 3" in width and ¾" in thickness.
4. Multiple plant-ons may be used providing spacing between plant-ons is equal to or greater than plant-on width. Mitered corners excepted.
5. Maximum area of door occupied by plant-ons must not exceed 22% of the door area.
6. Minimum area enclosed by plant-ons must be as follows:
  - a) Minimum height enclosed by plant-on shall be equal to or greater than twice plant-on width.
  - b) Minimum width enclosed by plant-on shall be equal to or greater than twice plant-on width.

### WARNOCK HERSEY – 45-Minute Agrifiber Core

Plant-ons may be applied to either or both faces of the door in accordance with the following:

1. Maximum dimension of plant-on must not exceed 2-1/2" in width
2. Maximum area of door occupied by plant-ons must not exceed 22% of the door area
3. Individual moulding shall be a minimum of 3-1/2" apart
4. Moulding shall be fastened with nails or adhesive

### WARNOCK HERSEY – 45-Minute Particle Core

Plant-ons may be applied to either or both faces of the door in accordance with the following:

1. May be of any width or thickness
2. Must be of wood
3. May not interfere with the door operation
4. Must be located at least 1" from the door edge
5. May not overlap any hardware cutout
6. May be attached to one or both faces of the door
7. May be attached with mechanical fasteners, adhesive, or a combination of both
8. For plastic faced doors adhesive shall be used

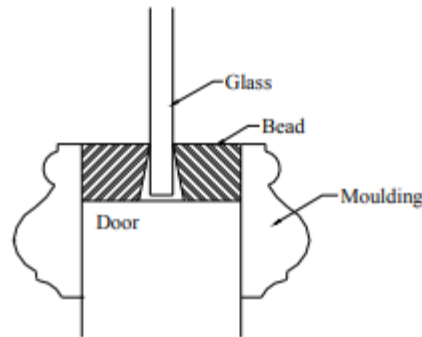


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9. Must be at least 3-1/2" from light cut-outs

UNDERWRITERS LABORATORIES – 20 through 90 minute, veneer face only:

1. Untreated wood 1 ½" high x 6" wide by varying lengths maximum.
2. Moulding may not extend to between the door slab and the frame stop.
3. Moulding is allowed to overlap lite beads (see drawing below).
  - a) Only the following beads can be used when moulding is applied over beads, 100 wood beads in non-rated and 20-minute, 114 wood beads in 45-minute full lite and veneer wrapped beads in 45, 60 & 90-minute label doors.
  - b) The moulding cannot be in contact with the glass
  - c) As the moulding covers the bead a door like this will be required to be factory glazed.



## Applied moulding without nails:

Our standard method for attaching applied moulding is without the use of visible fasteners. Due to our procedures, if the moulding is too small we need to attach the moulding with nails.