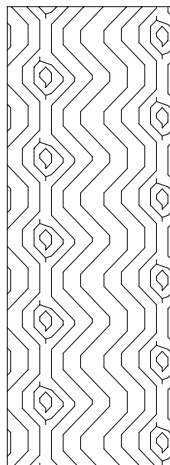


## Positive Pressure Pair Doors Stile Construction

Marshfield DoorSystems' standard stile construction for **pairs** of positive pressure fire doors (20 - minute through 90 - minute) have the intumescent concealed in the stiles of the doors. This is illustrated in the drawing below on the left side of the page. As you can see, having the intumescent concealed in the stiles produces an aesthetically pleasing look, especially at the meeting edge of these pairs. Marshfield DoorSystems nomenclature for this is "PP." An example would be DFM-45PP.



Both drawings show the door as if you are looking at the meeting edges of the pair.



Alternate construction methods utilizing frame mounted intumescent call for the intumescent to be applied to the frame and routed into the meeting edge of pairs. Using the drawing above on the right side of the page, you can plainly see that the intumescent is very visible. The intumescent is approximately one inch wide and is black in color. Marshfield DoorSystems nomenclature for this is "PPFM." An example would be DFM-45PPFM.

While frame mounted intumescent construction is available, we would recommend using our standard concealed intumescent construction, as the end result product is much more aesthetically pleasing. If frame mounted intumescent is specified, please use this Techupdate as a reference tool to show the architect and the contractor the look of the product specified.

