
 <p>MOHAWK FLUSH DOORS</p> <p>A  <i>Masonite</i> COMPANY</p>	<p><i>Volume 7 Number T-16</i> <i>February 26, 2007</i></p>
<p>Technical</p>	
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Residential Molded Series Hardware Conflicts

As a division of Masonite International, Mohawk is proud to supply our customers with the highest quality and most innovative molded door skin designs in the industry. Over the years we have seen a dramatic increase in the number of molded doors that are specified and produced for commercial buildings. While this is an encouraging shift in market requirements, it brings with it some technical concerns.

Historically, molded skins have been designed with panel dimensions and locations to achieve the greatest aesthetic residential appeal. When engineering Residential Series molded paneled products the primary focus is the interior private home market. More recently we have seen numerous requests that are stretching residential door lay-outs into commercial applications for which they were not engineered. As a result, the opportunity to disappoint customers, building owners, and architects with misplaced “non-functioning” hardware is greater today than ever.

To this end, we are encouraging our customers to limit their door submittals to designs that will accommodate the frame and hardware requirements for their specific projects. In MOST cases, Residential Series doors **WILL NOT** accommodate 2 3/4” backsets without cutting into the panel and as a result having the trim protrude into the panel. In some cases the same risk (depending on door size and lock trim) exists with 2 3/8” backsets as well. These conflicts can be easily identified in advance with proper documentation and/or discussions with a Mohawk representative.

Mohawk highly recommends that our customers obtain a specification sheet showing panel layouts with stile and rail dimensions before entering an order. These sheets are readily available upon request with any Mohawk customer service representative or by visiting “Product Cut Sheets” on our website at www.mohawkdoors.com.

While Mohawk will make every attempt to identify these conflicts when reviewing customer orders, it is much more prudent to identify problems before orders are ever entered. It would be our pleasure to assist our customers in identifying the appropriate molded panel series to accommodate frame and hardware requirements. Mohawk has numerous solutions to address these issues within our Molded Commercial Series, Masterpiece Series, and Applied Molding options.

For more information, please do not hesitate to engage your nearest Mohawk representative.