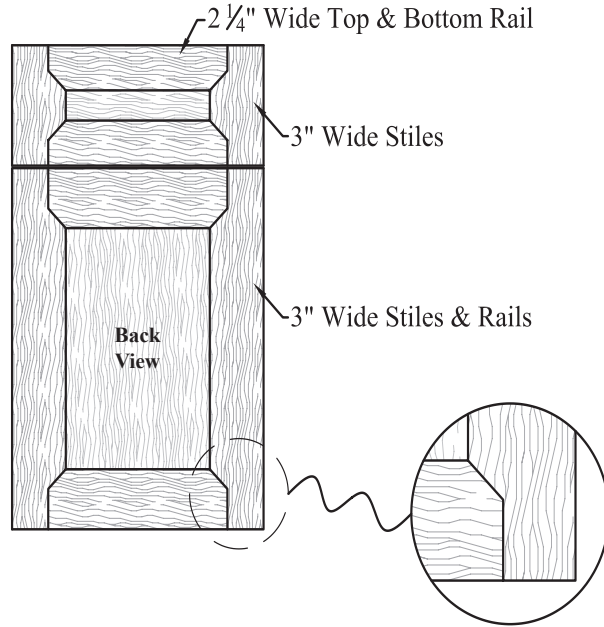
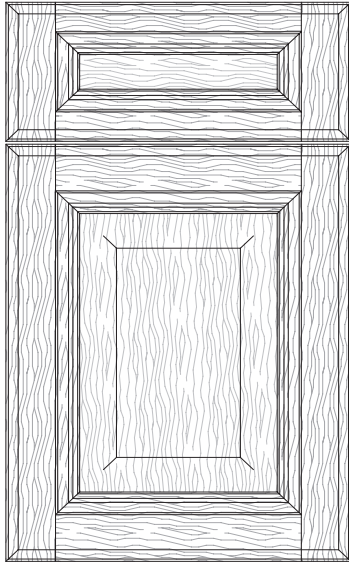


**French Miter Joinery Benefits**

The **French Miter** door construction was introduced in an effort to be a more cost effective alternative to an applied molding door. However, the **French Miter** door has other advantages, as well. It provides more structural integrity than an applied molding door because the molding detail is an integral part of the stiles and rails instead of a separate piece. It provides a more traditional look than a formal mitered door while still having the applied molding look. If in extremely dry or humid regions, WalzCraft recommends the use of French Miter doors & drawer fronts. The door will be less likely to “barrel” than a traditional miter door (see **Warpage Tolerances** in **Section A.5** for more information on the “barrel effect”). There are more outside edge profile options available than with a mitered door, and you have the flexibility to vary your stile and rail widths.

**Drawer Front Style 40FM\***

**Shown with:** MP604-76, 3" [76mm] Wide Stiles;  
MP604-57, 2¼" [57mm] Wide Rails  
Flat Center Panel and D79 Outside Edge



**Door Style 10FM**

**Shown with:** MP604-76,  
3" [76.2mm] Wide Stiles & Rails  
PR302-38 and D79 Outside Edge

*Not drawn to scale.*

**Ordering & Pricing Notes: French Miter Doors and Drawer Fronts**

**Ordering Guidelines**

<b>1</b>	<b>Order Forms</b>	Please use <b>Door and/or Drawer Front Order Forms (E•Z Forms #2 and #3)</b> .
<b>Pricing</b>		
<b>1</b>	<b>Pricing</b>	Please see <b>Section B.7</b> of the Wholesale Pricing Catalog.
<b>Notes Continued on Next Page...</b>		

**Technical Notes: French Miter Doors and Drawer Fronts**

**Cabinet Door & Drawer Front Options (Chapter B)**

<b>1</b>	<b>Door Styles</b>	Available in all of the same door styles as the raised and flat panel mitered doors. Simply add an “FM” to the style number (ie: <b>Style 10FM</b> ). See <b>Sections B.5 and B.6</b> . Convex/Concave door styles <b>10FM</b> and <b>10FM*</b> are only available in radii 12" [304.8mm] and greater. French Miter construction is only available on door styles with a square frame (Ex: Style 10). Not available on doors styles with shaped rails (Ex: Style 2000).
<b>2</b>	<b>Frames &amp; Mullions</b>	Please use the “finished sizes” as referenced in <i>Sizes/Dimensions - Stile &amp; Rail Widths</i> note on the following page when calculating the visual opening and/or glass size for a French Mitered frame. Please also reference Frame & Mullion notes & glass size calculations in <b>Section B.12</b> .
<b>Notes Continued on Next Page...</b>		

► **For PRICING** ► See **Section B.7** in our Wholesale Pricing Catalog.

Technical Notes: French Miter Doors and Drawer Fronts ...continued

Profile Options (Chapter E)

1	Stile & Rail Profiles	French Mitered doors are available with many of our <b>MP600 / MP6000</b> Series Mitered Profiles. Please see <b>Section E.9</b> . Any <b>MP600 / MP6000</b> series profile number that has a corresponding <b>[FM]</b> symbol is available for a French Miter door.
		French Miter doors are also available with some of our “Traditional” Mortise & Tenon Stile & Rail profiles. Please see <b>Section E.1</b> . Any profile number that has a corresponding <b>[R-FM]</b> symbol is recommended for French Miter construction. If choosing to order these <b>R-FM</b> profiles with French Miter construction, please use the matching French Miter door style along with the matching miter profile. For example, if you want a Style 10 door with stile & rail profile <b>SR119</b> , but made with French Miter construction, please order door style <b>10FM</b> with mitered stile & rail profile <b>MP603-57</b> , <b>Page E.9.2</b> .
		<b>SR108</b> matches <b>MP618-57</b> , <b>SR119</b> matches <b>MP603-57</b> , <b>SR121</b> matches <b>MP626-57</b> , <b>SR127</b> matches <b>MP637-57</b> , <b>SR159</b> matches <b>MP685-57</b> , <b>SR160</b> matches <b>MP690-57</b> .
2	Outside Edge Profiles	Available with all Outside Edge Profiles found in <b>Section E.15 &amp; E.16</b> .
		Not compatible with Molder Edge profiles.

Sizes / Dimensions

1	Thickness	Available in ¾" [19.1mm] and 1" [25.4mm] thickness.
2	Minimum Size	The minimum height for your French Miter door will be the same minimum height as the Mitered Door Style you've chosen.
		The minimum width varies and is based on the stile and rail profile guidelines you've chosen. Please contact our Customer Support Team for more information.
		Minimum rail length for French Miter doors is 5½".
3	Standard & Non-Standard Stile & Rail Widths	Standard stile & rail widths for French Miter doors utilizing Traditional ( <b>E.1</b> ) profiles will be 2¼" [57mm] unless otherwise specified.
		Standard stile & rail widths for French Miter doors utilizing Miter ( <b>E.9</b> ) profiles will be either 3" [76mm], 2¼" [57mm] or 1½" [38mm] unless otherwise specified. Standard widths are determined by the profile number. If ordering stile & rail widths at their standard sizes, please note the full <b>MP</b> profile number on the order form. <ul style="list-style-type: none"> <li>• Example: <b>MP604-76 Stiles</b></li> <li>• Example: <b>MP604-57 Rails</b></li> </ul> If you choose to deviate from the standard profile width, please include the first set of numbers of the <b>MP</b> profile ( <b>MP604</b> ) with the width dimension you prefer formatted after the hyphen (-). <ul style="list-style-type: none"> <li>• Example: <b>MP604 - 2¾"</b></li> <li>• Example: <b>MP604 - 70mm</b></li> </ul>
		Indicate any non-standard part sizes in the <b>Special Instructions</b> column on your order forms.
		All standard and non-standard part size rules apply. See <b>Section A.5</b> for more information on standard widths for stiles & rails.
4	Miter Profile Sizing	Due to the manufacturing process, stiles and rails for French Miter doors utilizing miter profiles will finish at 1/16" [1.5mm] less in width than what is denoted by the stile and rail profile number. <ul style="list-style-type: none"> <li>• For example, a French Miter door that is ordered with stile &amp; rail profile <b>MP604-76</b>, will have stiles and rails that finish at 2<sup>15</sup>/<sub>16</sub>" [74.5mm] wide rather than <b>76mm</b>.                             <ul style="list-style-type: none"> <li>◦ To result in a “true” 76mm wide stile &amp; rail width, the stile and rail sizes must be ordered at <b>77.50mm</b>, rather than 76mm.</li> </ul> </li> </ul> The same would apply for stile and rail widths specified that deviate from the widths denoted by the profile number. <ul style="list-style-type: none"> <li>• For example, if ordering a French Miter door with stile &amp; rail profile <b>MP604</b>, and you specify the stiles and rails to be 2¾" [70mm] wide, they will finish at 2<sup>11</sup>/<sub>16</sub>" [68.5mm] wide rather than <b>70mm</b>.                             <ul style="list-style-type: none"> <li>◦ To result in a “true” 70mm wide stile &amp; rail width, the stiles and rail sizes must be ordered at <b>71.50mm</b>, rather than 70mm.</li> </ul> </li> </ul>
5	Flat Panel Door Maximum Sizes	Given the ¼" [6.4mm] veneered flat panel material used for center panels is 48"W x 96"H [1219.2mm x 2438.4mm], the maximum visible center panel width in a door with vertical grain and no center stile is 47½" [1197mm]; the maximum visible center panel height with no center rail is 95½" [2416.2mm].

► For PRICING ► See Section B.7 in our Wholesale Pricing Catalog.

## Adventure Series Construction

The *Adventure Series* door style was introduced to give you more design flexibility to create a truly unique look. This series of doors allows you to pair a square edged stile or rail profile with any of the profiles from *Sections E.1, E.3, E.5* or *E.9* designated with an **AS**. See *Profile* notes on following page for more information.

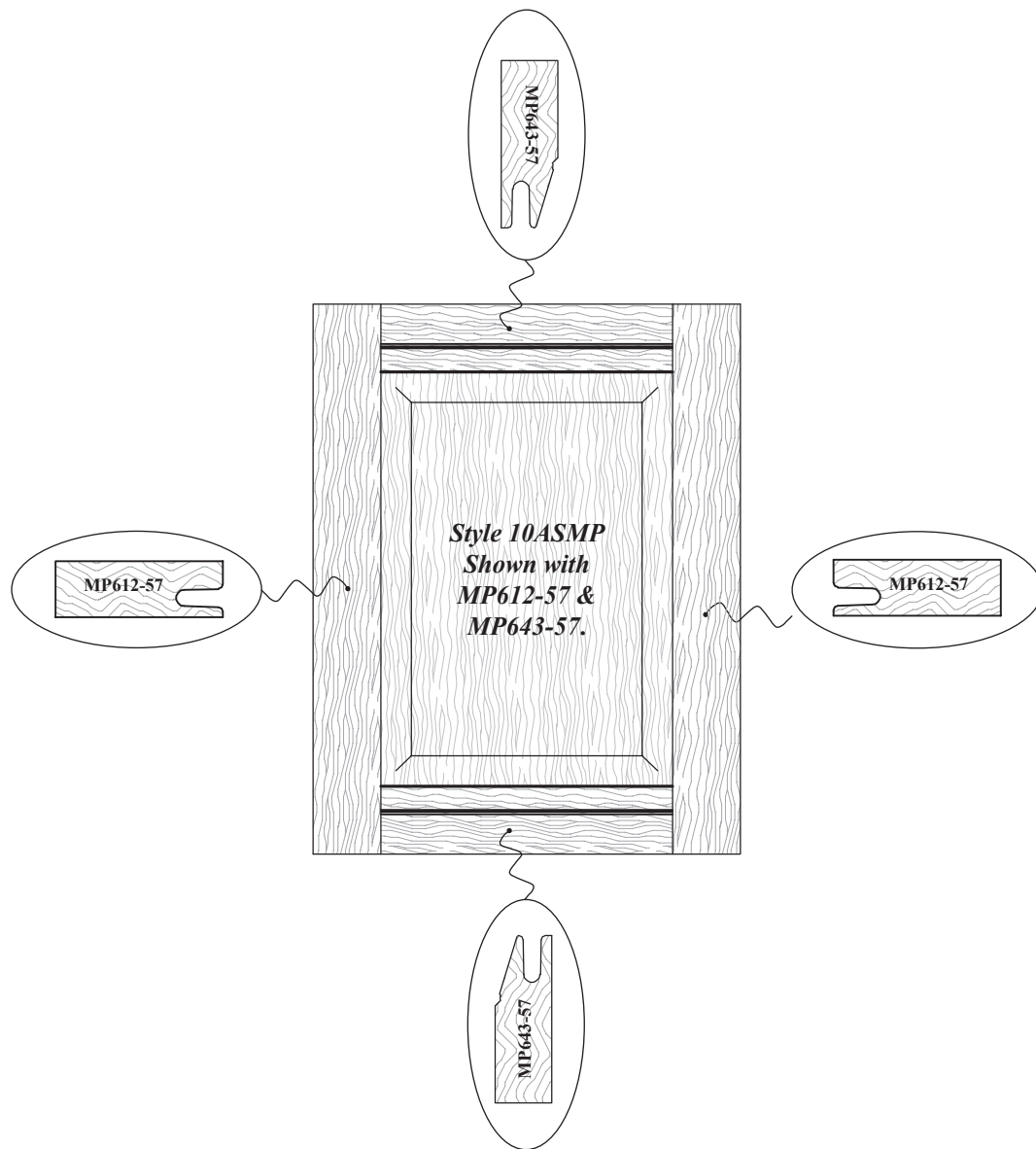
With the **Style 10ASMP** or **Style 40ASMP** you can apply a detailed profile to the rails while keeping the stiles square. Or reverse the construction with **Style 1801ASMP** or **Style 1401ASMP** and apply a detailed profile to the stiles while keeping the rails square. The mortise & tenon construction even allows you to vary the stile & rail widths for more flexibility.

**Step 1)** Choose your door style. This will define the center panel type (raised or flat), whether the stiles remain square or the rails remain square and what type of profile that can be used.

- **Example:** **Style 10ASMP** will give you a square raised panel with *square stiles and detailed rails*, as shown in the example below. The detailed profile on the rails can be chosen from any of the mitered profiles in *Section E.9* that have a corresponding **AS** on the profile drawing.

**Step 2)** Choose the profile that you want applied to the detailed stiles or detailed rails.

- **Example:** With the **Style 10ASMP**, profile **MP643-57** is applied to the *rails*, as shown in the example below.

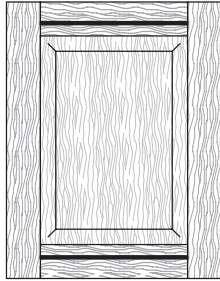


Not drawn to scale.

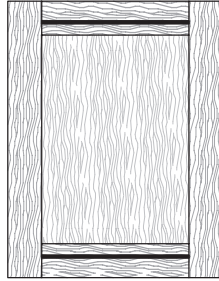
► For PRICING ► See Section B.7 in our Wholesale Pricing Catalog.

Adventure Series Door Styles - Traditional Profiles (ASTP)

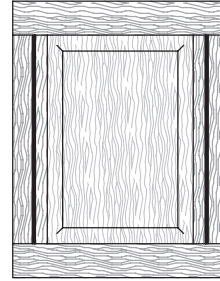
\*\* Available with many profiles from Sections E.1, E.3 and E.5. See notes on the following pages for more information. \*\*



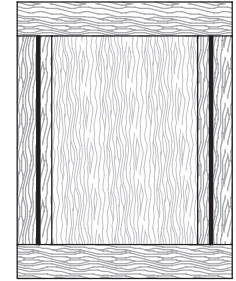
**Style: 10ASTP**  
 PC: 101  
 Frame: PC101 x 0.6  
 Min. Size: 8x8  
 [203.2mm x 203.2mm]



**Style: 40ASTP**  
 PC: 201  
 Frame: PC101 x 0.6  
 Min. Size: 6½x6  
 [168.3mm x 152.4mm]



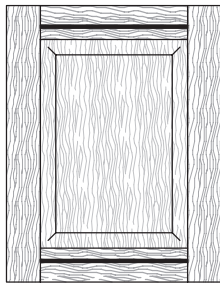
**Style: 1801ASTP**  
 PC: 101  
 Frame: PC101 x 0.6  
 Min. Size: 8x8  
 [203.2mm x 203.2mm]



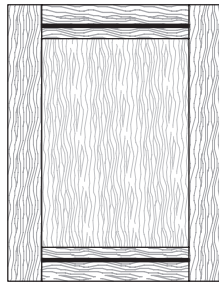
**Style: 1401ASTP**  
 PC: 201  
 Frame: PC101 x 0.6  
 Min. Size: 6½x6  
 [168.3mm x 152.4mm]

Adventure Series Door Styles - Miter Profiles (ASMP)

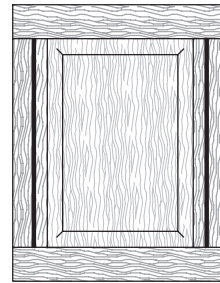
\*\* Available with many profiles from Section E.9. See notes on the following pages for more information. \*\*



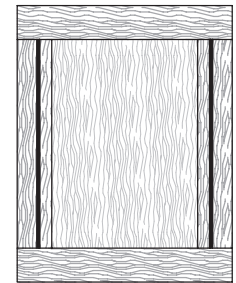
**Style: 10ASMP**  
 PC: 301  
 Frame: PC301 x 0.6  
 Min. Size: 8x8  
 [203.2mm x 203.2mm]



**Style: 40ASMP**  
 PC: 401  
 Frame: PC301 x 0.6  
 Min. Size: 6½x6  
 [168.3mm x 152.4mm]



**Style: 1801ASMP**  
 PC: 301  
 Frame: PC301 x 0.6  
 Min. Size: 8x8  
 [203.2mm x 203.2mm]



**Style: 1401ASMP**  
 PC: 401  
 Frame: PC301 x 0.6  
 Min. Size: 6½x6  
 [168.3mm x 152.4mm]

► For PRICING ► See Section B.7 in our Wholesale Pricing Catalog.

**Ordering & Pricing Notes: Adventure Series - Raised & Flat Panel**

**Ordering Guidelines**



1	Order Forms	Please use <i>Adventure Series Order Form (E-Z Form #2.7)</i> .
<b>Pricing</b>		
1	Pricing	Please see <i>Section B.7</i> of the Wholesale Pricing Catalog.

**Technical Notes: Adventure Series - Raised & Flat Panel**

**Cabinet Door & Drawer Front Options (Chapter B)**

1	Available Door Styles	Available with raised panel door <b>Styles 10 and 1801</b> . Simply add an “ASTP” or “ASMP” to the style number depending on your chosen profile (ex: <b>Style 10ASTP</b> or <b>Style 10ASMP</b> ). Available with flat panel door <b>Styles 40 and 1401</b> . Simply add an “ASTP” or “ASMP” to the style number depending on your chosen profile (ex: <b>Style 40ASTP</b> or <b>Style 40ASMP</b> ).
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**Profile Options (Chapter E)**

1	Adventure Series - Traditional Profile (ASTP)	Doors are available with many of our stile & rail profiles from the following sections: <ul style="list-style-type: none"> <li>• <b>Section E.1:</b> Traditional mortise &amp; tenon stile &amp; rail profiles.</li> <li>• <b>Section E.3:</b> Old World - Traditional mortise &amp; tenon stile &amp; rail profiles.</li> <li>• <b>Section E.5:</b> Shelf applied molding stile &amp; rail profiles.</li> </ul> Any profile number that has a corresponding  symbol is available for an <b>Adventure Series</b> door. Additional approved profile combinations not marked in catalog: <ul style="list-style-type: none"> <li>• Door styles <b>10ASTP &amp; 40ASTP:</b> <b>SR108</b> stiles with <b>SR152</b> rails.</li> <li>• Door styles <b>1801ASTP &amp; 1401ASTP:</b> <b>SR152</b> stiles with <b>SR108</b> rails.</li> </ul>
2	Adventure Series - Miter Profiles (ASMP)	Doors are available with many of our stile & rail profiles from the following section: <ul style="list-style-type: none"> <li>• <b>Section E.9:</b> <b>MP600 / MP6000</b> series mitered stile &amp; rail profiles.</li> </ul> Any profile number that has a corresponding  symbol is available for an <b>Adventure Series</b> door. Additional approved profile combinations not marked in catalog: <ul style="list-style-type: none"> <li>• Door styles <b>10ASMP &amp; 40ASMP:</b> <b>MP618</b> stiles with <b>MP672</b> rails.</li> <li>• Door styles <b>1801ASMP &amp; 1401ASMP:</b> <b>MP672</b> stiles with <b>MP618</b> rails.</li> </ul>
3	Square Stile & Rails	Your chosen stile or rail profile can only be used in conjunction with an adjacent square stile or rail profile, unless noted other. <ul style="list-style-type: none"> <li>• If your rails are profiled, your stiles will be square (example: <b>Style 10</b> or <b>Style 40</b> doors).</li> <li>• If your stiles are profiled, your rails will be square (example: <b>Style 1801</b> or <b>Style 1401</b> doors).</li> </ul> <b>SR100</b> is the square profile used with the majority of compatible traditional mortise & tenon ( <b>Section E.1</b> ) and shelf applied molding ( <b>Section E.5</b> ) profiles. Due to the Panel Plow Groove Cut (PPGC) location, <b>SR118</b> will use the <b>SR104</b> square profile. <b>SR145, SR146, SR157, SR160</b> and <b>SR163</b> will use the <b>SR123</b> square profile. <b>SR195</b> is the square profile used with the compatible Old World mortise & tenon profiles ( <b>Section E.3</b> ). <b>MP612</b> is the square profile family used with the majority of compatible <b>MP600 / MP6000</b> series mitered mortise & tenon stile & rail profiles ( <b>Section E9</b> ). Due to the Panel Plow Groove Cut (PPGC) location, <b>MP690</b> will use the <b>MP628</b> square profile.
4	Outside Edge Profiles	Available with most Outside Edge Profiles from <b>Sections E.15 &amp; E.16</b> . Please see “ <b>Outside Edge Profile Compatibility</b> ” chart and/or “ <b>Profile-Reveal Widths</b> ” chart on our website for more information.

**Notes Continued on Next Page...**

► For PRICING ► See Section B.7 in our Wholesale Pricing Catalog.

Technical Notes: Adventure Series - Raised & Flat Panel...continued

Sizes / Dimensions

1	Thickness	Available in ¾" [19.1mm] and 1" [25.4mm] thickness.
2	Standard & Non-Standard Stile & Rail Widths	<p>Modification of stile and rail widths is allowed. Adventure Series construction also gives you the flexibility to vary your stile widths from your rail widths.</p> <p>Standard stile &amp; rail widths for Adventure Series doors utilizing Traditional (E.1) or Shelf Applied (E.5) profiles will be 2¼" [57mm] unless otherwise specified.</p> <p>Standard stile &amp; rail widths for Adventure Series doors utilizing Old World (E.3) profiles will be 3" [76mm] unless otherwise specified.</p> <p>Standard stile &amp; rail widths for Adventure Series doors utilizing Miter (E.9) profiles will be either 3" [76mm], 2¼" [57mm] or 1½" [38mm] unless otherwise specified. Standard widths are determined by the profile number. If ordering stile &amp; rail widths at their standard sizes, please note the full MP profile number on the order form.</p> <ul style="list-style-type: none"> <li>• Example: <b>MP612-57 Stiles</b></li> <li>• Example: <b>MP643-76 Rails</b></li> </ul> <p>If you choose to deviate from the standard profile width, please include the first set of numbers of the MP profile (<b>MP643</b>) with the width dimension you prefer formatted after the hyphen (-).</p> <ul style="list-style-type: none"> <li>• Example: <b>MP643 - 2¾"</b></li> <li>• Example: <b>MP643 - 70mm</b></li> </ul> <p>Indicate any non-standard part sizes in the "Special Instructions" column on your order forms.</p> <p>All standard and non-standard part size rules apply. See Section A.5 for more information on standard widths for stiles &amp; rails.</p>
3	Adventure Series - Miter Profile Sizing	<p>Due to the manufacturing process, stiles and rails for Adventure Series doors utilizing miter profiles will finish at 1/16" [1.5mm] less in width than what is denoted by the stile and rail profile number.</p> <ul style="list-style-type: none"> <li>• For example, an Adventure Series door that is ordered with stile &amp; rail profile <b>MP643-76</b>, will have stiles and rails that finish at 2<sup>15</sup>/<sub>16</sub>" [74.5mm] wide rather than <b>76mm</b>.             <ul style="list-style-type: none"> <li>◦ To result in a "true" 76mm wide stile &amp; rail width, the stile and rail sizes must be ordered at <b>77.50mm</b>, rather than 76mm.</li> </ul> </li> </ul> <p>The same would apply for stile and rail widths specified that deviate from the widths denoted by the profile number.</p> <ul style="list-style-type: none"> <li>• For example, if ordering an Adventure Series door with stile &amp; rail profile <b>MP643</b>, and you specify the stiles and rails to be 2¾" [70mm] wide, they will finish at 2<sup>11</sup>/<sub>16</sub>" [68.5mm] wide rather than <b>70mm</b>.             <ul style="list-style-type: none"> <li>◦ To result in a "true" 70mm wide stile &amp; rail width, the stiles and rail sizes must be ordered at <b>71.50mm</b>, rather than 70mm.</li> </ul> </li> </ul>

► For PRICING ► See Section B.7 in our Wholesale Pricing Catalog.