

# Sage Doors 1 piece routed / sanded standard door profiles.

# Sage Doors Optidoor™

## Material Options

Raw HDF (pocketed profiles will also have 2.5 mm deep pocket on the back to reduce tension.)


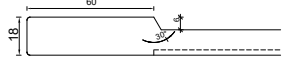
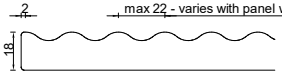
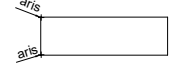

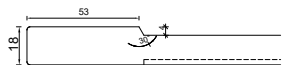
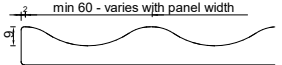

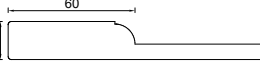
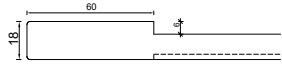
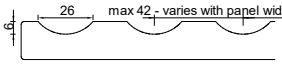
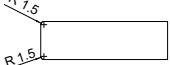
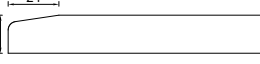

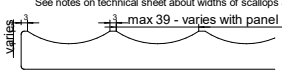
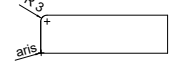
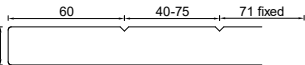

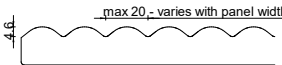

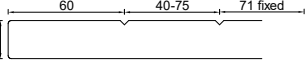
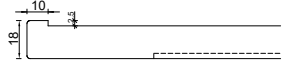
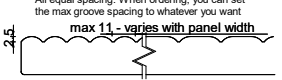
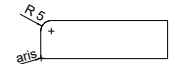
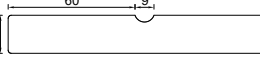

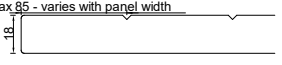
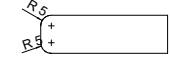
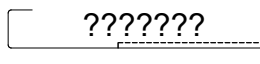

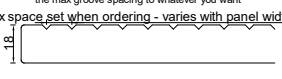
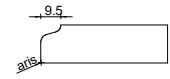
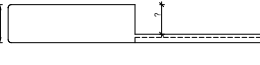

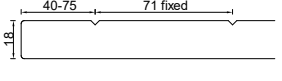
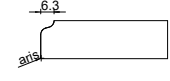

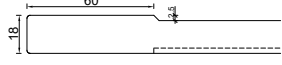
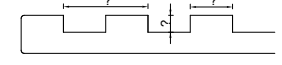

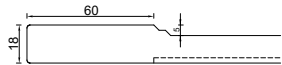
HDF 1F with white satin melamine on the back. (no need to paint the back of your doors. This option can result in bowed doors.)

HDF 2F with white satin melamine on both faces. (this option is for non pocketed doors where you only want to paint the face.)

Select the Door profile by choosing the material.

Select the Edge profile in the box which pops up. (R1.5 and aris are the most popular)

Select edges to be profiled by marking as edged.

<p>Texas Flat door</p> 		<p>Florida Framed door 30° cut for frame</p>		<p>Hawaii Ripples</p>	<p>Edge profile Aris both</p> 
<p>Arizona Framed door Raised panel</p> 		<p>Rhode Island Framed door 30° cut for frame</p>		<p>Kansas Wide Ripples</p>	<p>Edge profile R1.5 face</p> 
<p>Michigan Framed door flat panel</p> 		<p>Oregon Pocketed 60mm frame</p>		<p>Alaska Scallops</p>	<p>Edge profile R1.5 both</p> 
<p>Colorado Flat door with Sharknose</p> 		<p>Carolina Pocketed 18 mm frame Caution required for hardware!</p>		<p>California Wide Scallops</p>	<p>Edge profile R3 face</p> 
<p>Oklahoma V grooved rectangle V grooves within rectangle</p> 		<p>Maryland Pocketed 18 mm frame</p>		<p>Missouri 20mm beads</p>	<p>Edge profile R3 both</p> 
<p>Wisconsin V grooved rectangle V grooves within rectangle &amp; between rails/stiles</p> 		<p>Louisiana Pocketed 10 mm frame</p>		<p>Pennsylvania Choose your bead width (only 1 width per panel)</p>	<p>Edge profile R5 face</p> 
<p>Mississippi Fluted rectangle</p> 		<p>Georgia Pocketed 10 mm beaded frame</p>		<p>New York V grooved equal spacing</p>	<p>Edge profile R5 both</p> 
<p>Connecticut Be inventive. Send us your drawing.</p> 		<p>Dakota Pocketed with 71mm spaced V grooves V grooves also between rails/stiles</p>		<p>Tennessee V grooved equal spacing</p>	<p>Edge profile 9.5mm Ogee</p> 
<p>Kentucky Pocketed 60mm frame Customisable depth</p> 		<p>Washington Pocketed with 71mm spaced V grooves</p>		<p>Montana V grooved fixed spacing</p>	<p>Edge profile 6.3mm Ogee</p> 
<p>Utah Pocketed with beveled pocket</p> 		<p>Illinois Customisable square grooves</p>			
<p>Minnesota Pocketed with beveled pocket</p> 					

All equal spacing. Spacing set to max 85. Spacing will vary from about 60-85 mm

11 mm is standard maximum spacing. When ordering, you can set the maximum spacing to whatever you want

See notes on technical sheet about widths of scallops and flats

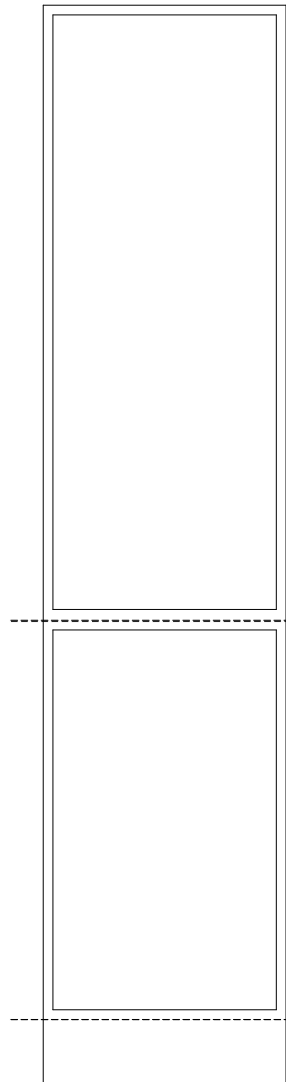
All equal spacing. When ordering, you can set the max groove spacing to whatever you want

All equal spacing. When ordering, you can set the max groove spacing to whatever you want

# Technical Options for Sage Doors Optidoor™

## Double Profile Door

Sage Doors can produce your tall doors with two profiles in the one door. As standard, the space between the profiles (rail-width) will be double the standard edge distance for the chosen profile, plus 2 mm. The 2 mm is to allow for a door gap so that your double door will line up with 2 doors above each other, ie: barn doors. You can specify the rail-width to be whatever size you want.



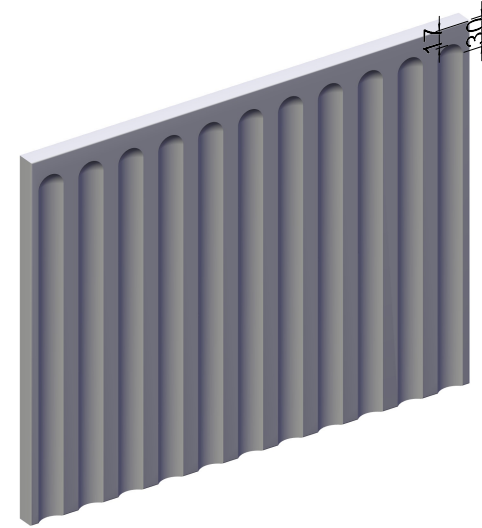
a = Frame size,  
varies per  
selected  
Door type

$$b = a \times 2 + 2 \text{ (by default)}$$

(Pocket height will always be  
Base Door Height - 2 x frame size)

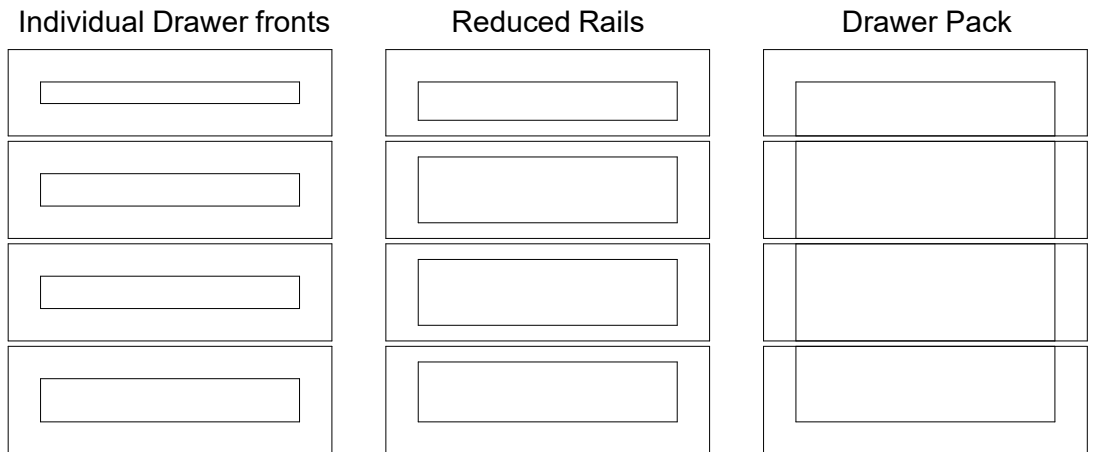
## Top, Bottom, Left, Right extra lengths

When ordering, you can add extra length to any of the sides. For profiles like Alaska, the profile will extend half of the tool diameter past the extra length amount. In the image shown, the extra length is 30 mm so the profile starts 17 mm from the edge of the panel, due to the tool shape. By applying + or - extra lengths to all four edges of a door, you can create your own profiles, ie: Florida with a 40mm frame width



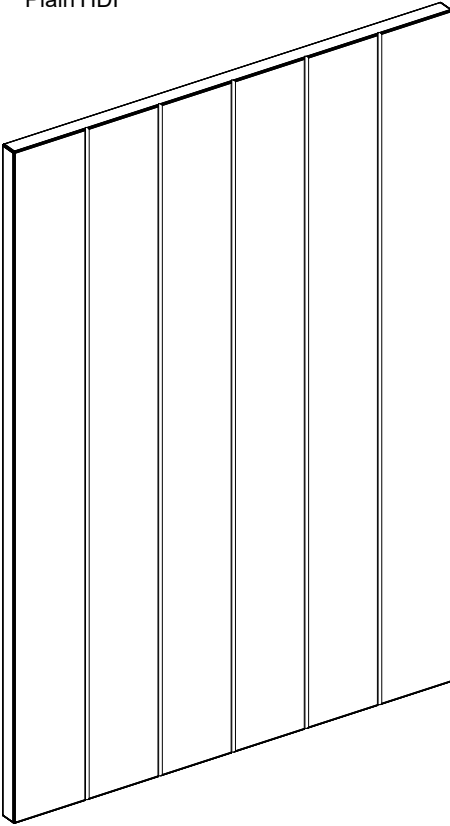
## Drawer Front Options

Sage Doors offers 3 standard options for the profiling of drawer fronts. Individual drawer fronts are just ordered like normal parts. When ordering drawer fronts with reduced rails or as a drawer pack, please define order by using the grain matching tool.

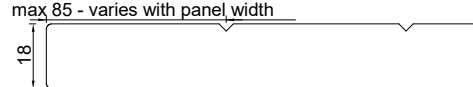


**New York**

HDF 2F (if you don't want to paint the back)  
Plain HDF



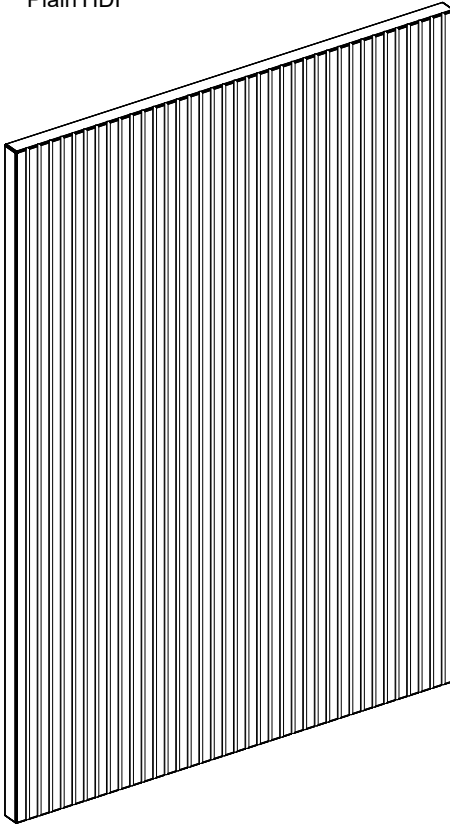
All equal spacing. Spacing set to max 85.  
Spacing will vary from about 60-85 mm



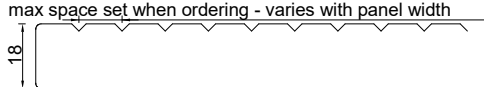
- Minimum width 100mm
- Minimum Height 10mm
- Min Reduced DF N/A
- Min for drawer pack N/A

**Tennessee**

HDF 2F (if you don't want to paint the back)  
Plain HDF



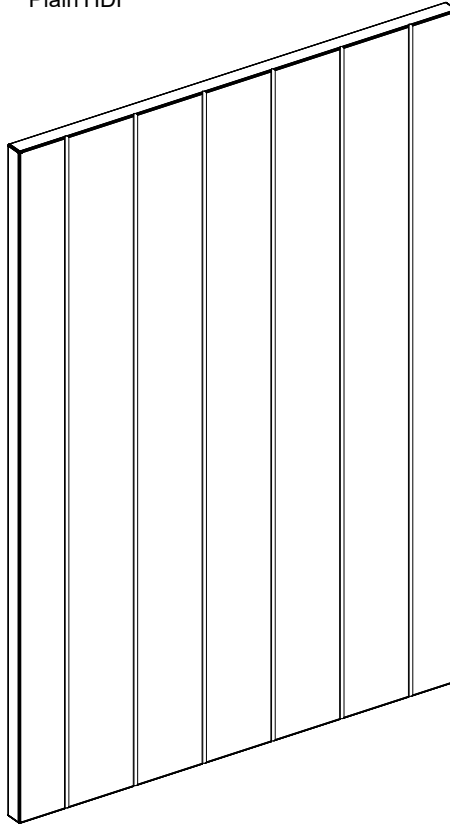
All equal spacing. When ordering, you can set  
the max groove spacing to whatever you want



- Minimum width 20mm
- Minimum Height 10mm
- Min Reduced DF N/A
- Min for drawer pack N/A

**Montana**

HDF 2F (if you don't want to paint the back)  
Plain HDF



40-75      71 fixed

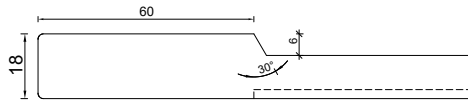
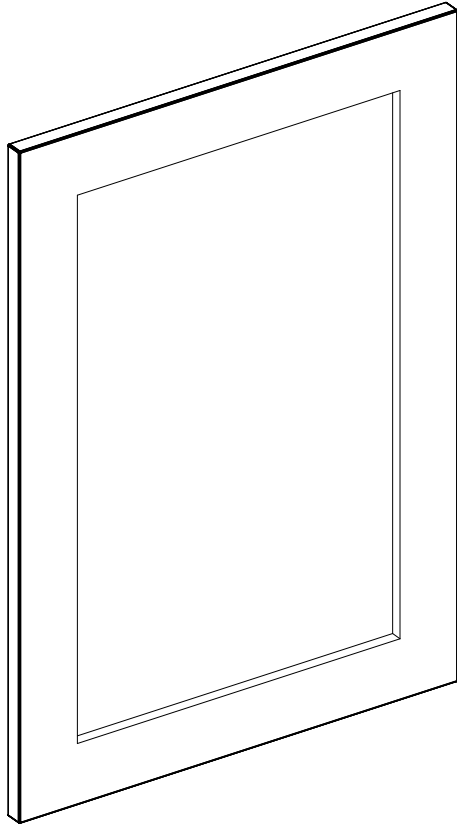


- Minimum width 100mm
- Minimum Height 10mm
- Min Reduced DF N/A
- Min for drawer pack N/A

# Sage Doors Optidoor™

## Florida

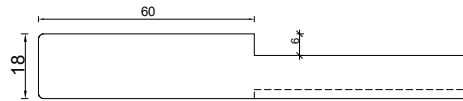
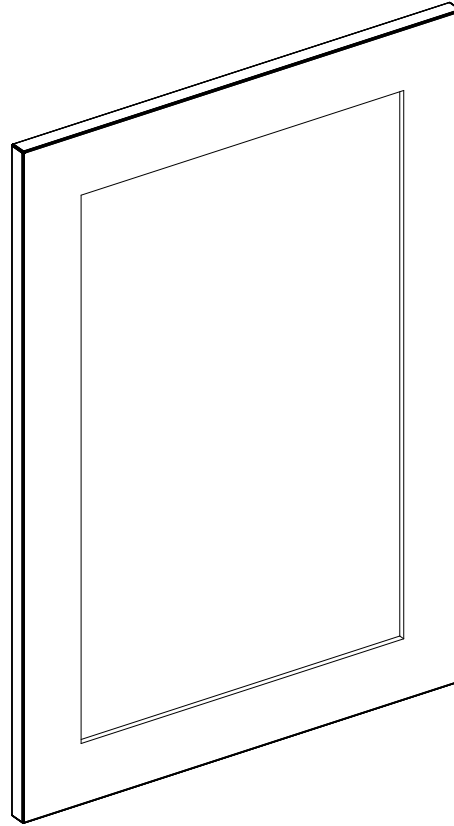
HDF 1F  
HDF pocket back for reduced bowing



Minimum width	150mm
Minimum Height	150mm
Min Reduced DF	100mm
Min for drawer pack	100mm

## Oregon

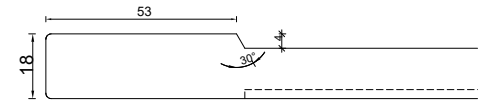
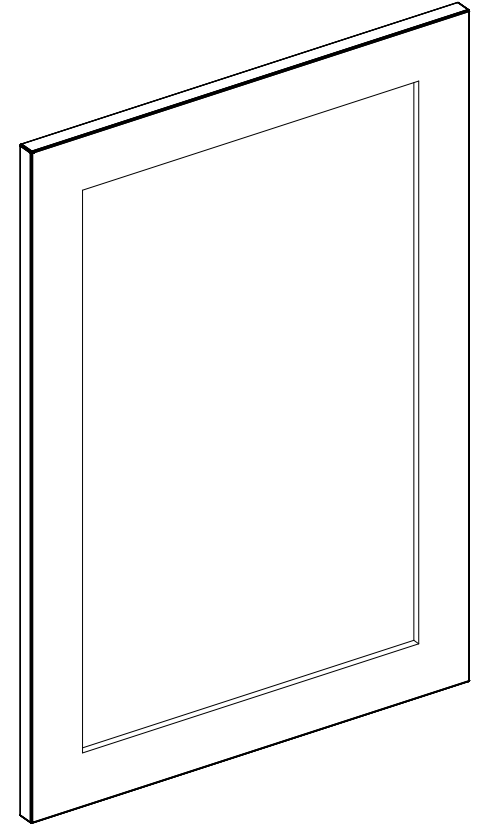
HDF 1F  
HDF pocket back for reduced bowing



Minimum width	150mm
Minimum Height	150mm
Min Reduced DF	100mm
Min for drawer pack	100mm

## Rhode Island

HDF 1F  
HDF pocket back for reduced bowing

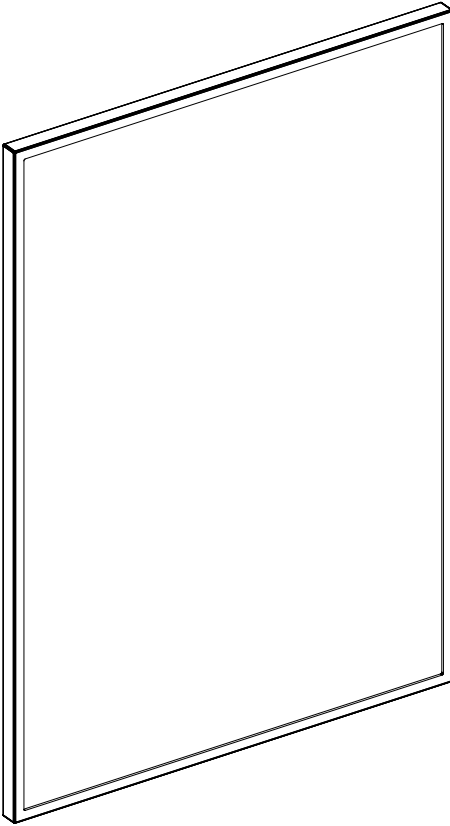


Minimum width	150mm
Minimum Height	150mm
Min Reduced DF	100mm
Min for drawer pack	100mm

Sage Doors Optidoor™

Louisiana

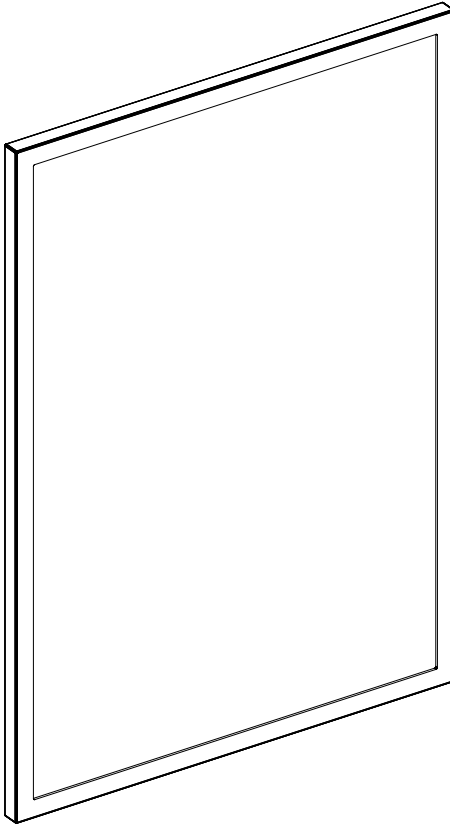
HDF 1F  
HDF pocket back for reduced bowing



- Minimum width 40mm
- Minimum Height 40mm
- Min Reduced DF N/A
- Min for drawer pack 40mm

Maryland

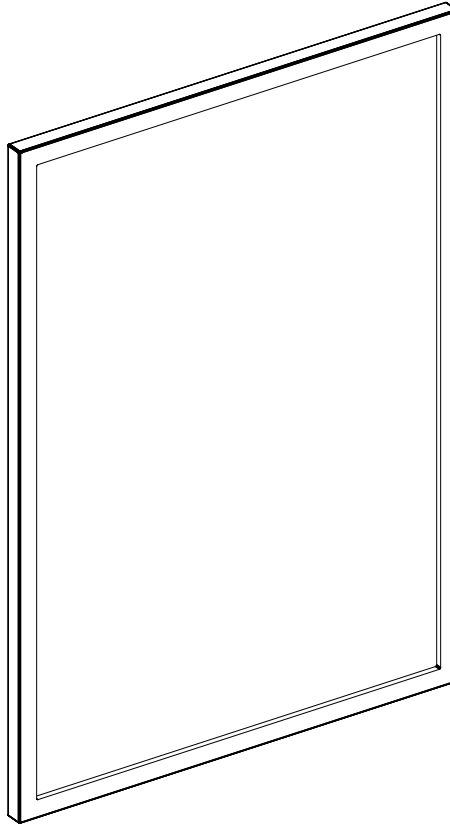
HDF 1F  
HDF pocket back for reduced bowing



- Minimum width 40mm
- Minimum Height 40mm
- Min Reduced DF 40mm
- Min for drawer pack 40mm

Carolina

HDF 1F  
HDF pocket back for reduced bowing

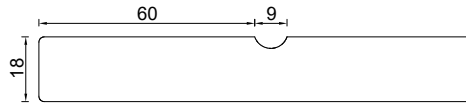
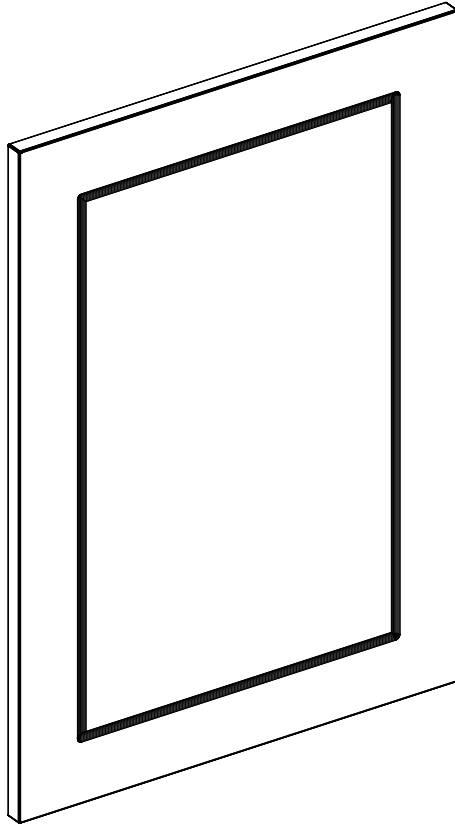


- Minimum width 40mm
- Minimum Height 40mm
- Min Reduced DF 40mm
- Min for drawer pack 40mm

# Sage Doors Optidoor™

## Mississippi

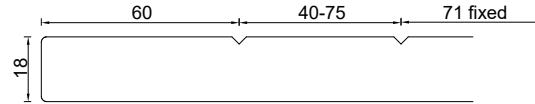
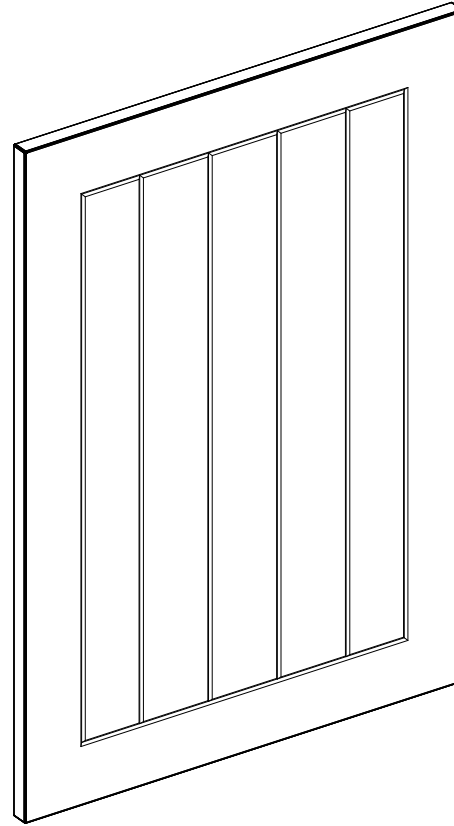
HDF 2F (if you don't want to paint the back)  
Plain HDF



Minimum width	150mm
Minimum Height	150mm
Min Reduced DF	100mm
Min for drawer pack	100mm

## Oklahoma

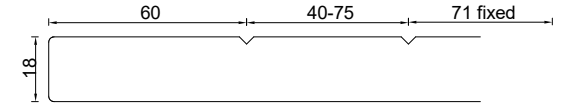
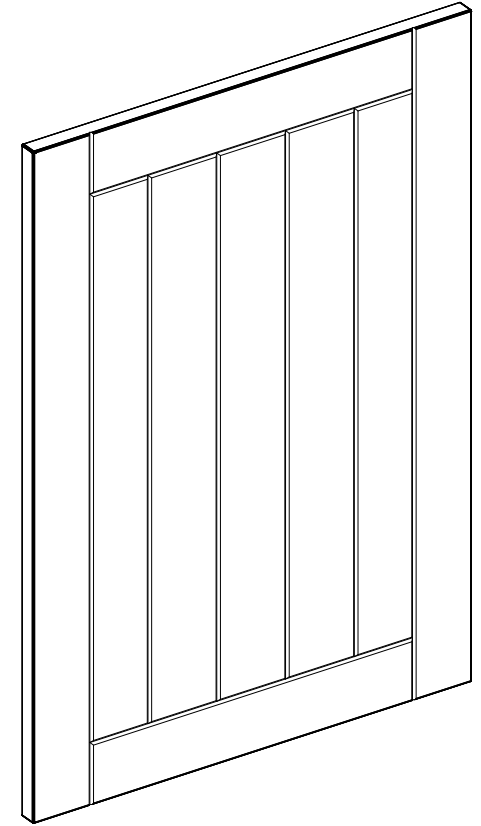
HDF 2F (if you don't want to paint the back)  
Plain HDF



Minimum width	150mm
Minimum Height	150mm
Min Reduced DF	100mm
Min for drawer pack	100mm

## Wisconsin

HDF 2F (if you don't want to paint the back)  
Plain HDF

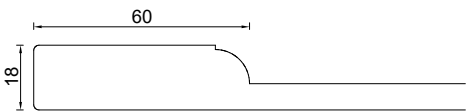
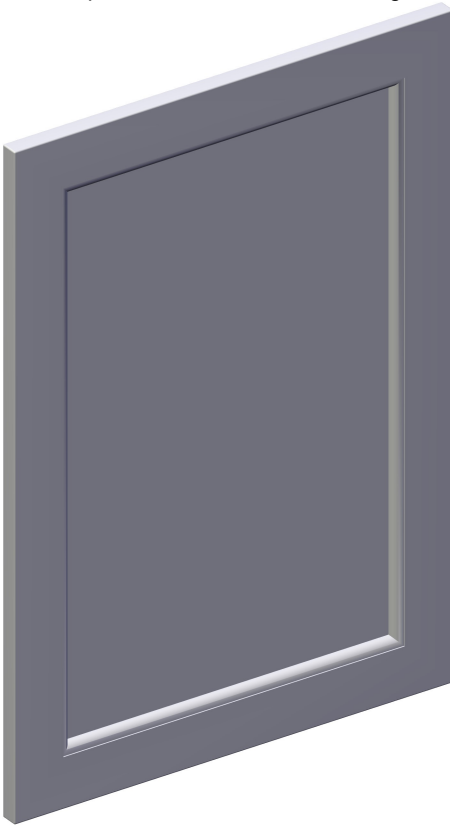


Minimum width	150mm
Minimum Height	150mm
Min Reduced DF	100mm
Min for drawer pack	100mm

Sage Doors Optidoor™

Michigan

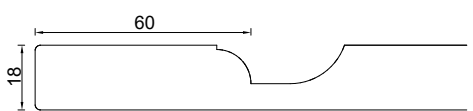
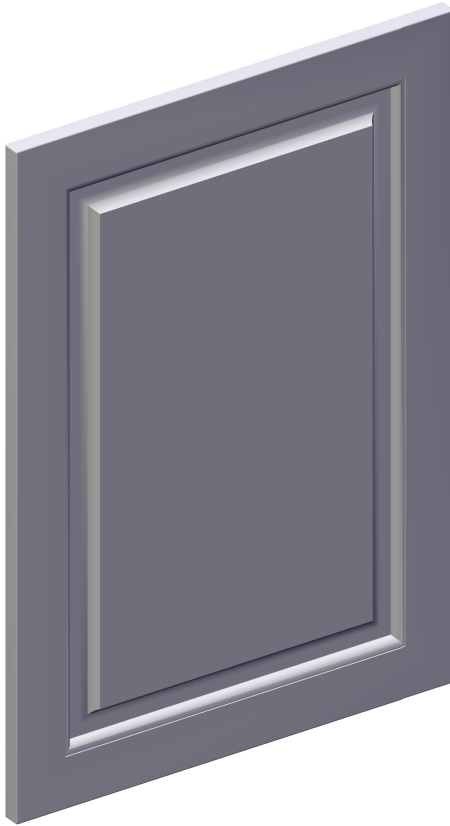
HDF 1F  
HDF pocket back for reduced bowing



- Minimum width 150mm
- Minimum Height 150mm
- Min Reduced DF 100mm
- Min for drawer pack 100mm

Arizona

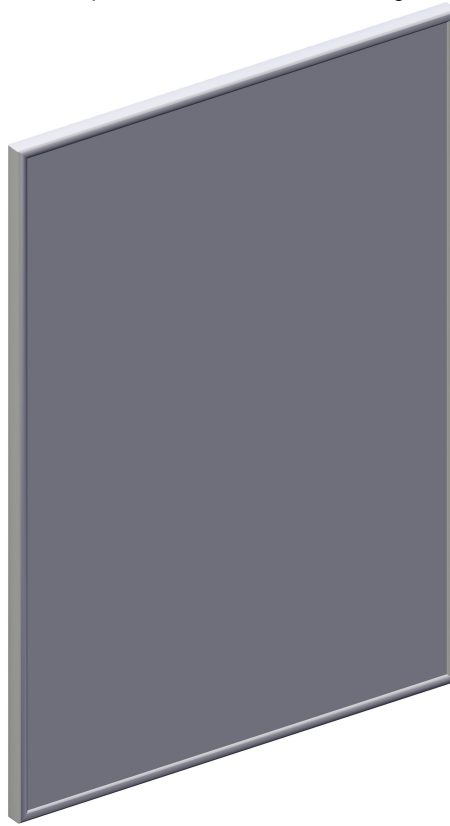
HDF 2F (if you don't want to paint the back)  
Plain HDF



- Minimum width 180mm
- Minimum Height 180mm
- Min Reduced DF 120mm
- Min for drawer pack 100mm

Georgia

HDF 1F  
HDF pocket back for reduced bowing

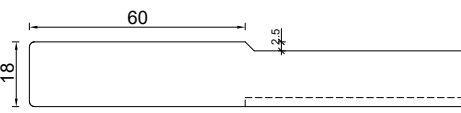
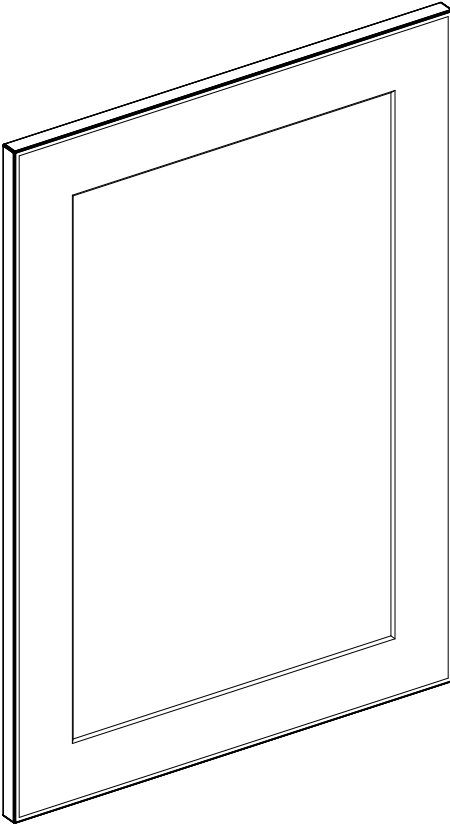


- Minimum width 40mm
- Minimum Height 40mm
- Min Reduced DF N/A
- Min for drawer pack 40mm

Sage Doors Optidoor™

Utah

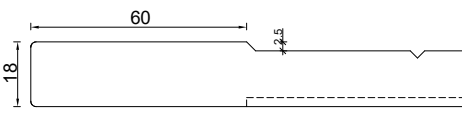
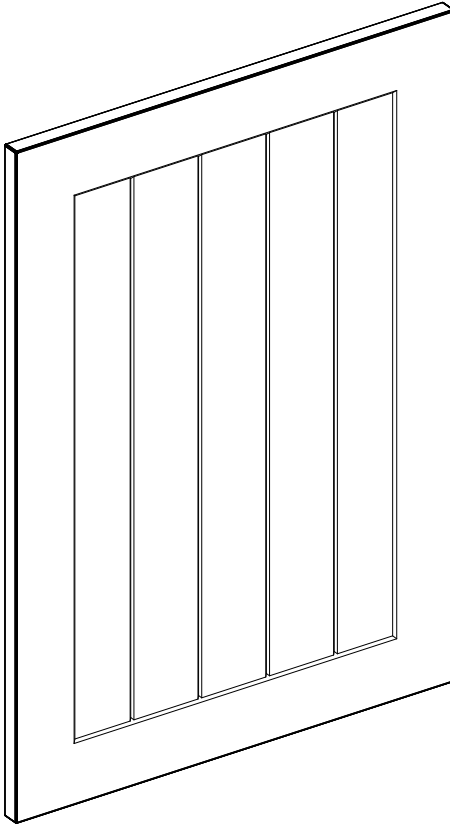
HDF 1F  
HDF pocket back for reduced bowing



Minimum width 150mm  
Minimum Height 150mm  
Min Reduced DF 100mm  
Min for drawer pack 100mm

Washington

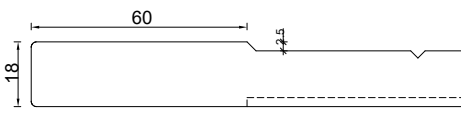
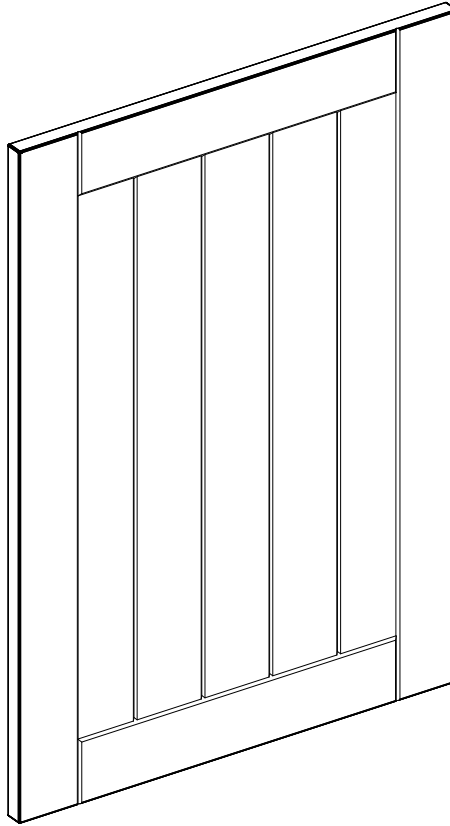
HDF 1F  
HDF pocket back for reduced bowing



Minimum width 150mm  
Minimum Height 150mm  
Min Reduced DF 100mm  
Min for drawer pack 100mm

Dakota

HDF 1F  
HDF pocket back for reduced bowing

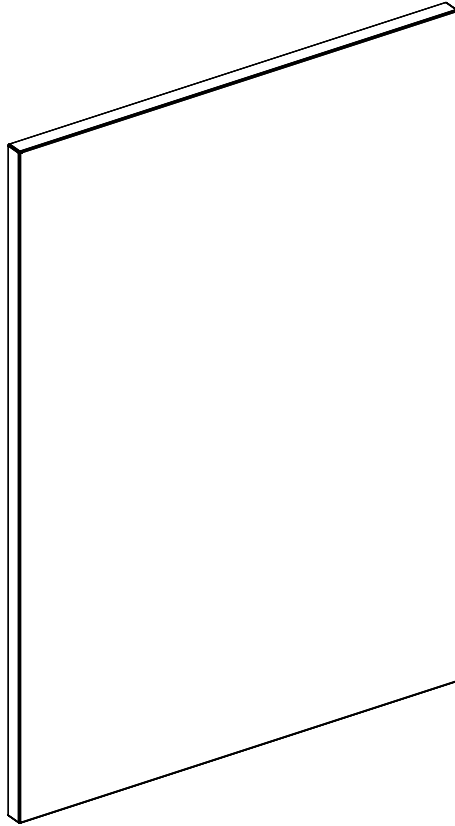


Minimum width 150mm  
Minimum Height 150mm  
Min Reduced DF 100mm  
Min for drawer pack 100mm

# Sage Doors Optidoor™

## Texas

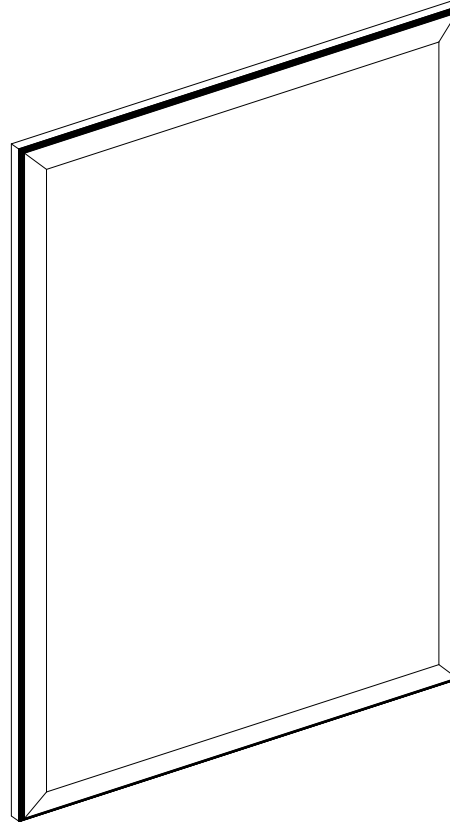
HDF 2F (if you don't want to paint the back)  
Plain HDF



Minimum width	10mm
Minimum Height	10mm
Min Reduced DF	N/A
Min for drawer pack	N/A

## Colorado

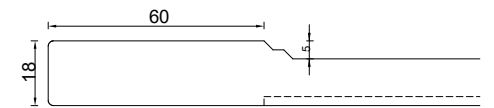
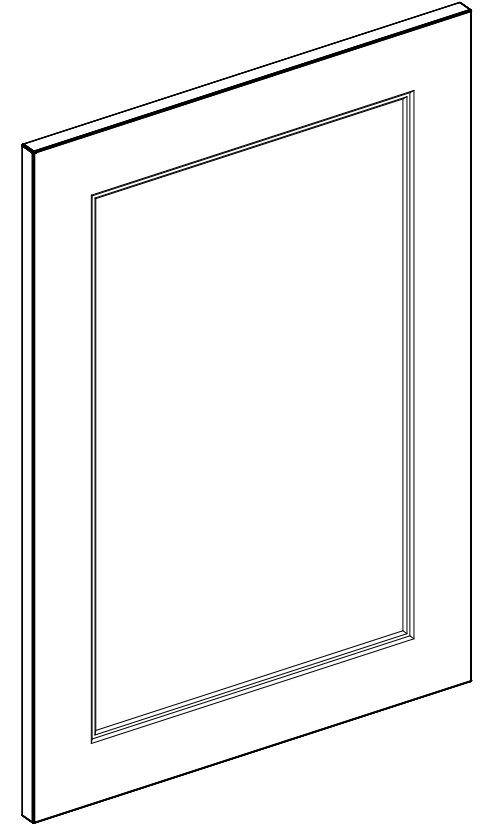
HDF 2F (if you don't want to paint the back)  
Plain HDF



Minimum width	70mm
Minimum Height	70mm
Min Reduced DF	N/A
Min for drawer pack	50mm

## Minnesota

HDF 1F  
HDF pocket back for reduced bowing

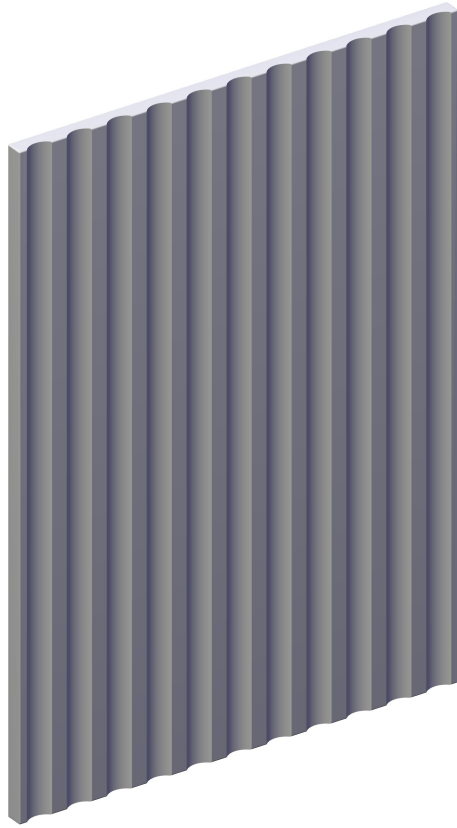


Minimum width	160mm
Minimum Height	160mm
Min Reduced DF	100mm
Min for drawer pack	100mm

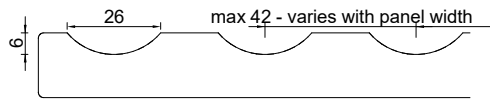
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## Alaska

HDF 1F



42 mm is standard maximum spacing. When ordering, you can set the maximum spacing to whatever you want

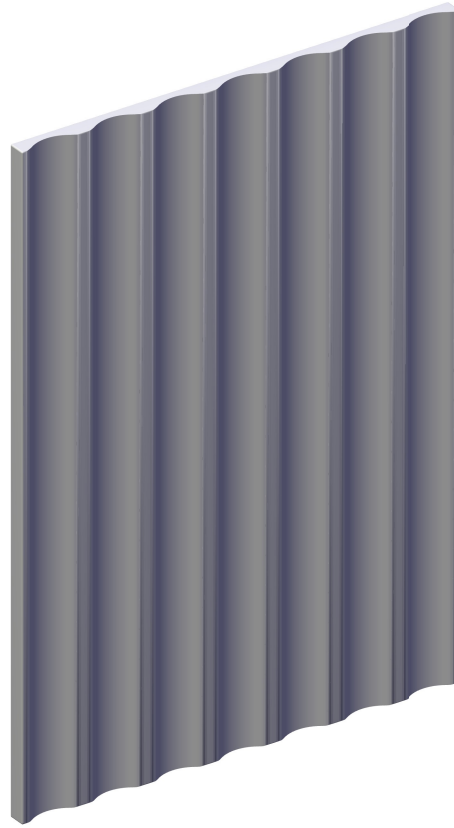


Minimum width 84mm  
 Minimum Height 10mm  
 Min Reduced DF N/A  
 Min for drawer pack 50mm

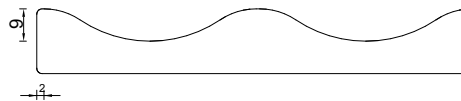
**Note:** This profile is prone to bowing. If using for doors or drawer fronts, undercoat panels immediately upon receiving order or you can ask us to undercoat them for you.

## Kansas

HDF 1F



min 60 - varies with panel width

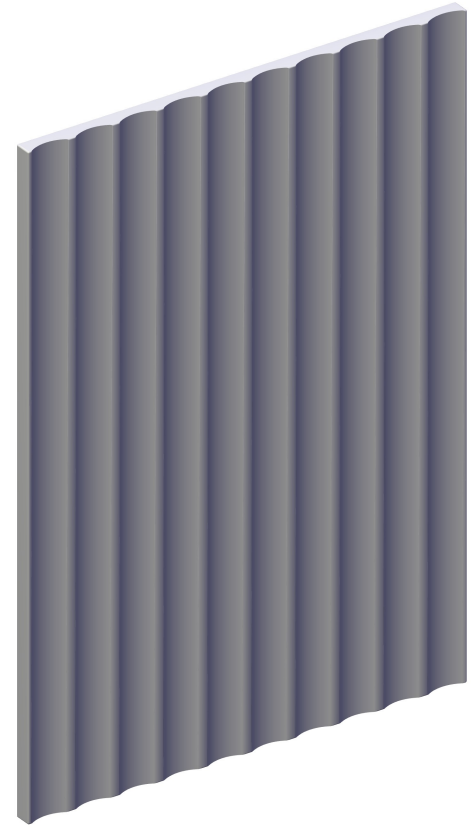


Minimum width 124mm  
 Minimum Height 10mm  
 Min Reduced DF N/A  
 Min for drawer pack 50mm

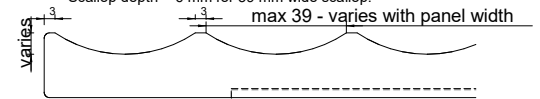
**Note:** This profile is prone to bowing. If using for doors or drawer fronts, undercoat panels immediately upon receiving order or you can ask us to undercoat them for you.

## California

HDF 1F



3 mm is the standard flat spot width. When ordering, you can set the flat spot width to whatever you want. Scallop depth = 6 mm for 39 mm wide scallop.



### Notes on how to order doors:

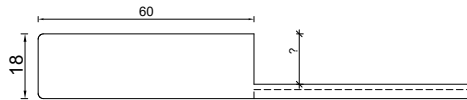
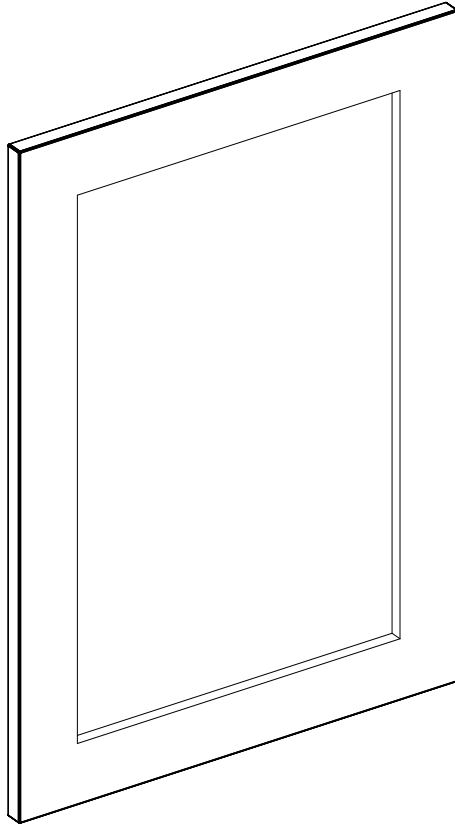
To maintain consistent flat spot width across all of the flats including the side flats, we vary the width of each scallop by adjusting the scallop depth. If you want consistent width scallops over your job, order your panel widths as:  
 $(39 + \text{flat spot width}) \times (\text{number of scallops}) + \text{flat spot width} + \text{left extra length} + \text{right extra length}$ .

**Note:** This profile is prone to bowing. If using for doors or drawer fronts, undercoat panels immediately upon receiving order or you can ask us to undercoat them for you.

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## Kentucky

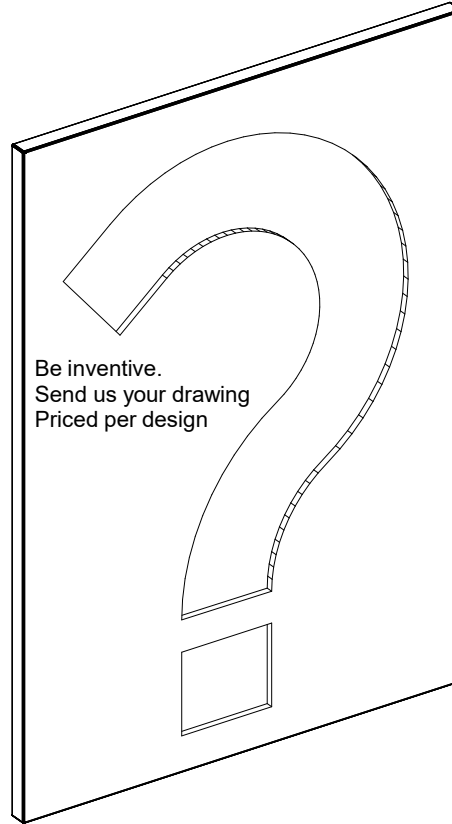
HDF 1F  
HDF pocket back for reduced bowing



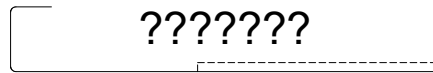
Minimum width 150mm  
Minimum Height 150mm  
Min Reduced DF 100mm  
Min for drawer pack 100mm

## Connecticut

HDF 1F  
HDF pocket back for reduced bowing



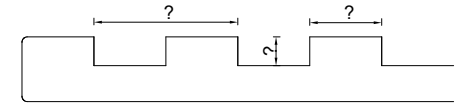
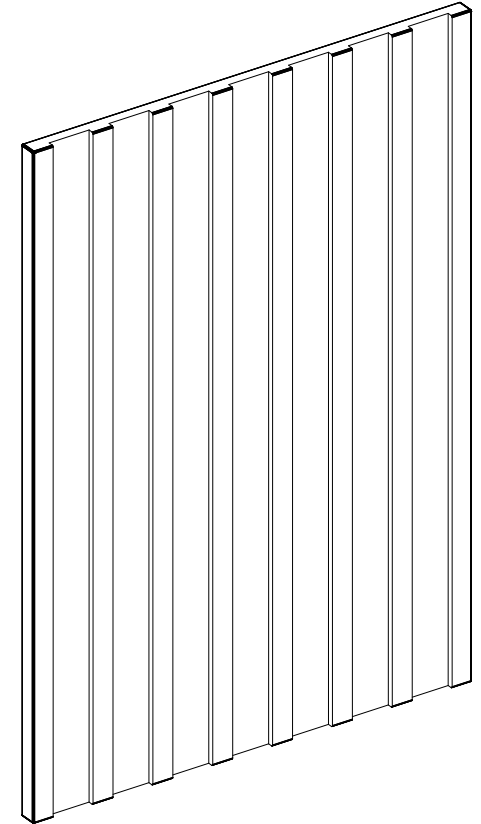
Be inventive.  
Send us your drawing  
Priced per design



Minimum width ??  
Minimum Height ??  
Min Reduced DF ??  
Min for drawer pack ??

## Illinois

HDF 1F



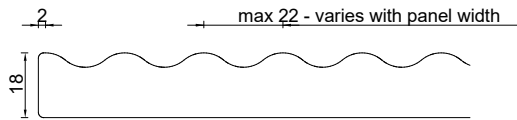
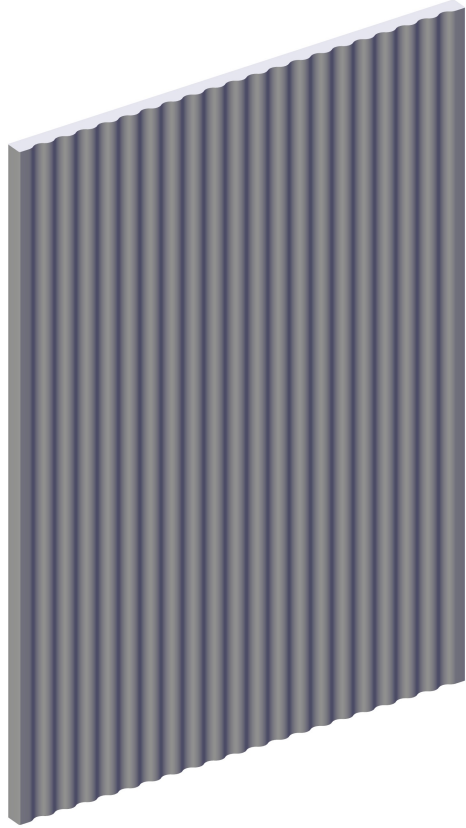
Minimum width ??  
Minimum Height ??  
Min Reduced DF ??  
Min for drawer pack ??

**Note: This profile is likely to bow.  
Not recommended for doors**

# Sage Doors Optidoor™

## Hawaii

HDF 1F

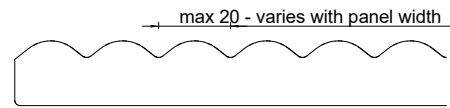
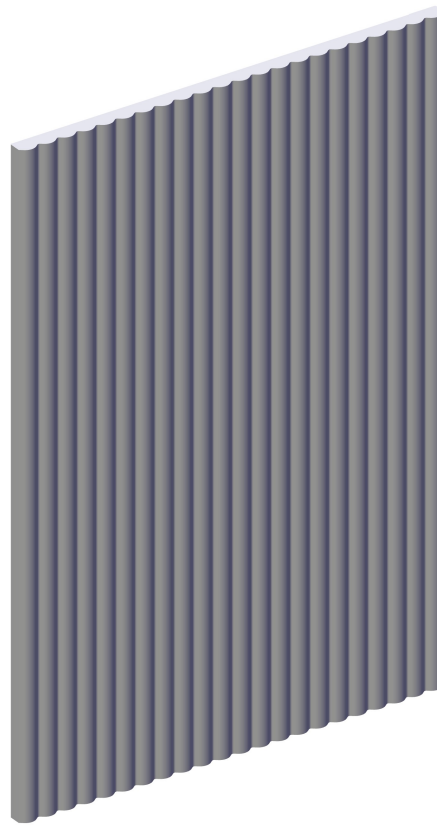


Minimum width 100mm  
 Minimum Height 100mm  
 Min Reduced DF N/A  
 Min for drawer pack N/A

**Note:** This profile is prone to bowing. If using for doors or drawer fronts, undercoat panels immediately upon receiving order or you can ask us to undercoat them for you.

## Missouri

HDF 1F

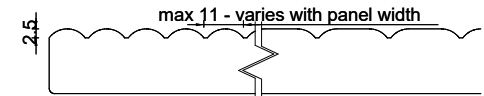
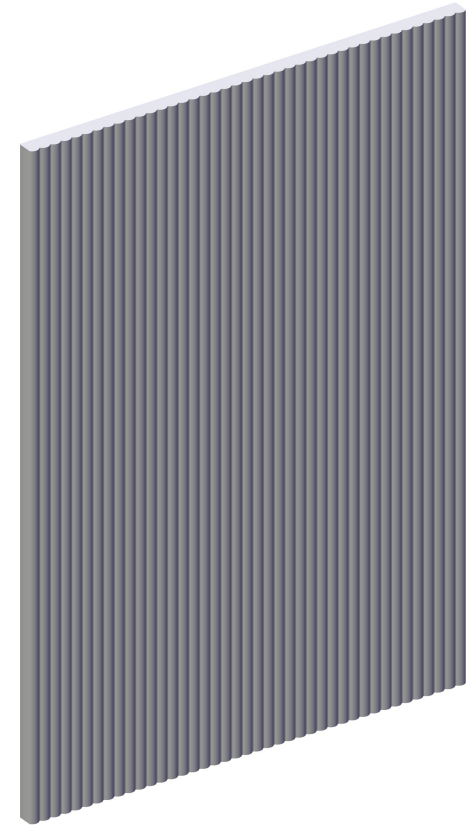


Minimum width 100mm  
 Minimum Height 100mm  
 Min Reduced DF N/A  
 Min for drawer pack N/A

**Note:** This profile is prone to bowing. If using for doors or drawer fronts, undercoat panels immediately upon receiving order or you can ask us to undercoat them for you.

## Pennsylvania

HDF 1F



All equal spacing. When ordering, you can set the max groove spacing to whatever you want.

11 mm = perfect bead = Smallest max spacing  
 20 mm = looks like roller door slats. Order roller door from Sage Doors for curved panels.

**Note:** This profile is prone to bowing. If using for doors or drawer fronts, undercoat panels immediately upon receiving order or you can ask us to undercoat them for you.