BACKSPLASH INFORMATION 7/1/2022

Backsplash - Vertical Installation

Figure labels: Side Splash · Inside Corner · J63-1451 End Cap · Top of back splash is covered by the hood. · J63-1451 End Cap · Back Splash · J64-1450 Divider Bars · J64-1450 Divider Bars · 250.000 · 58.000 · 102.000 · 80.000
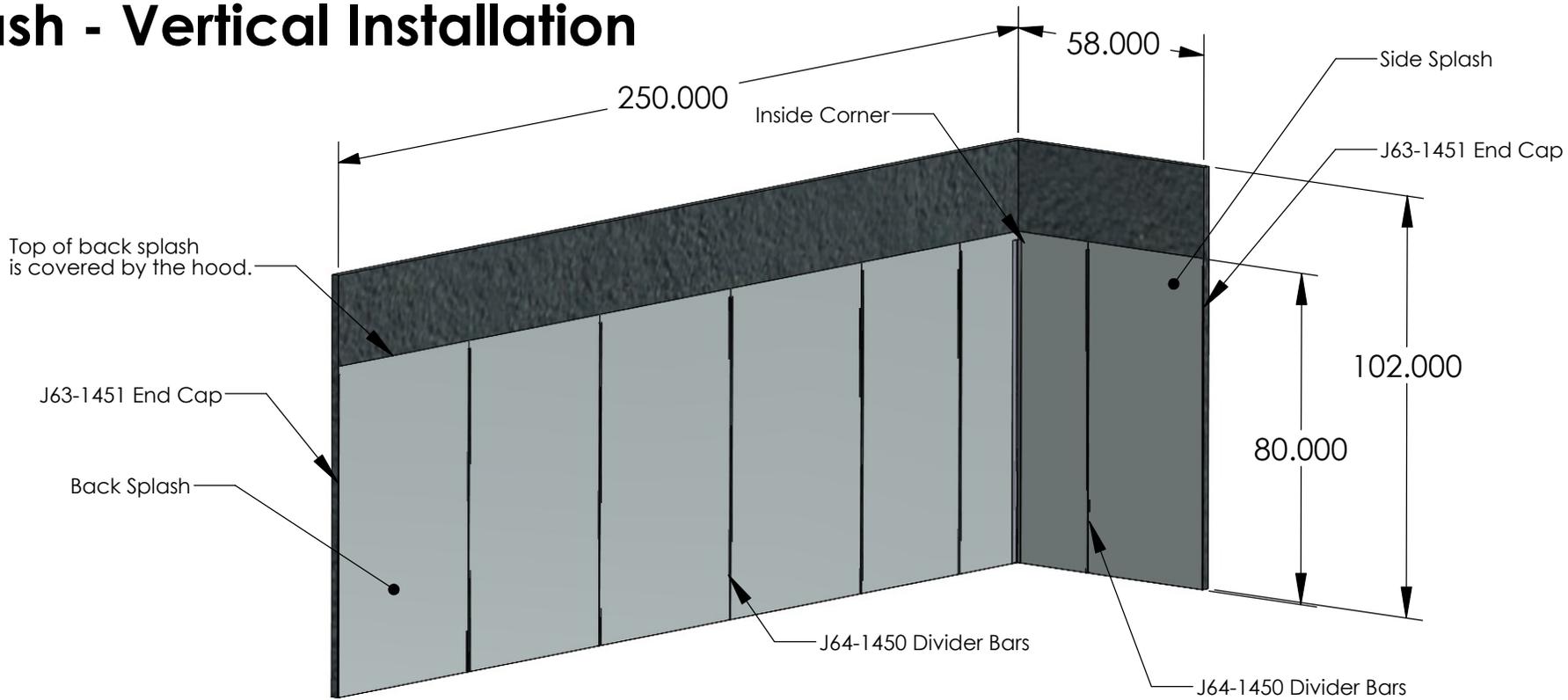
Ordering Notes:

1. Vertically installed backsplash is always used on height requirements over 48".
2. End caps (part # J63-1451) are used to cover raw edges on ends of backsplash sections.
3. Divider bars (part # J64-1450)are used to cover raw edges between adjacent panels.
4. When hoods are ordered end to end, backsplash should be ordered under hood #1.
5. Sidesplash & backsplash calculations are the same.

Calculating Back & Side Splash:

- # OF FULL PANELS (round down)= TOTAL SECTION LENGTH / W, (W = Max Panel Width*)
- LAST PANEL WIDTH = REMAINDER x W (for non-insulated backsplash, subtract 1/16" x #of divider bars from last panel width to compensate for divider bar width).
- If width of last panel is less than 20", transfer 12" from second to last panel to last panel. Transfer additional 6" if last panel is still less than 20".
- Example (above): # of Full Panels = 250 / 48 = 5.208 = 5 (round down). Width of remaining panel = 0.208 x 48 - 5/16 = 9-11/16, add 12 for final panel width of 21-11/16. Panel widths will be 4 panels at 48", 1 panel at 36", 1 panel at 21-11/16".
- Equal Panel Length Option: # OF PANELS (ROUND UP) = TOTAL LENGTH / W (W = Max Panel Width*). INDIVIDUAL PANEL WIDTH (NON-INSULATED) = (TOTAL SECTION LENGTH - 1/16 x (# OF PANELS - 1)) / # OF PANELS. INDIVIDUAL PANEL WIDTH (INSULATED) = TOTAL SECTION LENGTH / # OF PANELS.
- Equal Panel Length Example (above): # of Panels = 250/48 = 5.208 = 6 (round up). Individual panel width = (250 - 1/16 x 5) / 6 = 41.615 (non-insulated)

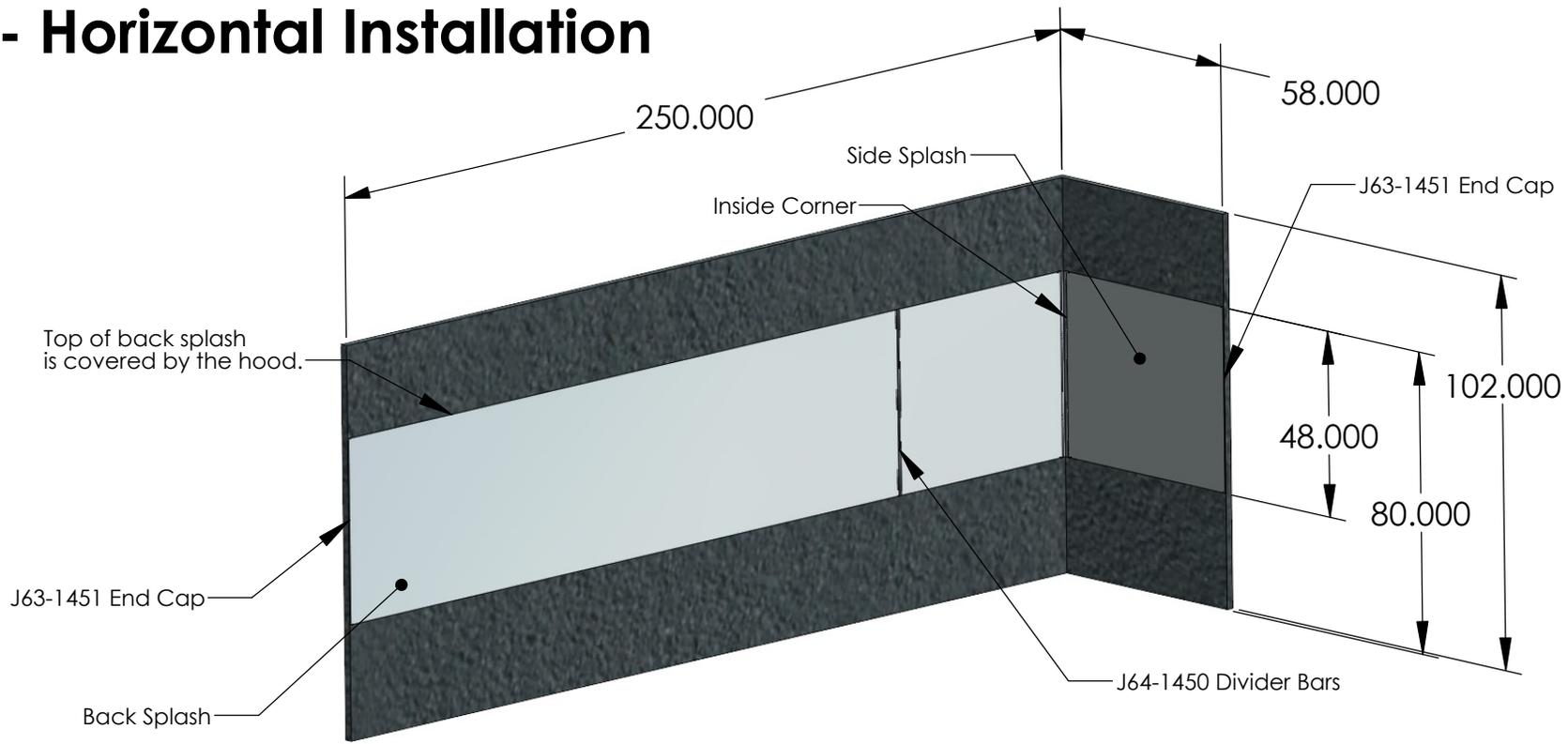**Calculating # Of End Caps - Part # J63-1451:**

- TOTAL REQUIRED END CAP LENGTH = HEIGHT X 2.
- # OF END CAPS = TOTAL REQUIRED END CAP LENGTH / 84 + 1 (round up).
- Example (above): Total required end cap length = 80 X 2 = 160. # of End Caps = 160/84 + 1= 2.905 = 3 pc.

*MAX PANEL SIZE FOR VERTICAL BACK SPLASH
Uninsulated = 48" X 128"
1" Insulated = 45" X 126"
3" Insulated = 41" X 122"

Calculating # Of Divider Bars - Part # J64-1450:

- TOTAL REQUIRED DIVIDER BAR LENGTH = (# PANELS - 1) x HEIGHT.
- # OF DIVIDER BARS = TOTAL DIVIDER BAR LENGTH / 84 + 1 (round up).
- Example (above): Total required divider bar length = (6-1) x 80 = 400. #of Divider Bars = 400/84 + 1= 5.761 = 6 pc.

Backsplash - Horizontal Installation

250.000

58.000

Side Splash

Inside Corner

J63-1451 End Cap

Top of back splash is covered by the hood.

102.000

48.000

80.000

J63-1451 End Cap

Back Splash

J64-1450 Divider Bars

Ordering Notes:

1. Backsplash may be installed horizontally when the specified width is 48" or less .
2. End caps (part # J63-1451) are used to cover raw edges on ends of backsplash sections.
3. Divider bars (part # J64-1450)are used to cover raw edges between adjacent panels.
4. When hoods are ordered end to end, backsplash should be ordered under hood #1.
5. Sidesplash & backsplash calculations are the same.

Calculating Back & Side Splash:

- # OF FULL PANELS = TOTAL SECTION LENGTH / L, (L = Max Panel Length*)
- LAST PANEL LENGTH = REMAINDER x L (for non-insulated backsplash, subtract 1/16" x #of divider bars from length of last panel to compensate for divider bar width).
- If length of last panel is less than 20", transfer 12" from second to last panel to last panel. Transfer additional 6" if last panel is still less than 20".
- Example (above): # of Full panels = 250 / 128 = 1.953 = 1 (round down). Last panel length = 0.953 x 128 - 1/16 = 121-15/16. Panel lengths will be 1 panel @ 128 and 1 panel @ 121-15/16.
- Equal Panel Length Option: # OF PANELS (ROUND UP) = TOTAL LENGTH / L (L = Max Panel Length*). INDIVIDUAL PANEL LENGTH (NON-INSULATED) = (TOTAL SECTION LENGTH - 1/16 x (# OF PANELS - 1)) / # OF PANELS. INDIVIDUAL PANEL LENGTH (INSULATED) = TOTAL SECTION LENGTH / # OF PANELS.

Calculating # Of End Caps - Part # J63-1451:

- TOTAL REQUIRED END CAP LENGTH = HEIGHT X 2.
- # OF END CAPS = TOTAL REQUIRED END CAP LENGTH / 84 + 1 (round up).
- Example (above): Total required end cap length = 48 X 2 = 96. # of End caps = 96/84 + 1 = 2.143 = 3 pc.

*MAX PANEL SIZE FOR HORIZONTAL BACK SPLASH
Uninsulated = 48" X 128"
1" Insulated = 46" X 125"
3" Insulated = 42" X 121"

Calculating # Of Divider Bars - Part # J64-1450:

- TOTAL REQUIRED DIVIDER BAR LENGTH = (# OF PANELS - 1) x HEIGHT.
- # OF DIVIDER BARS = TOTAL DIVIDER BAR LENGTH / 84 + 1 (round up).
- Example (above): Total required end cap length = (2-1) x 48 = 48. # of Divider bars = 48 / 84 + 1 = 1.571 = 2 pc.