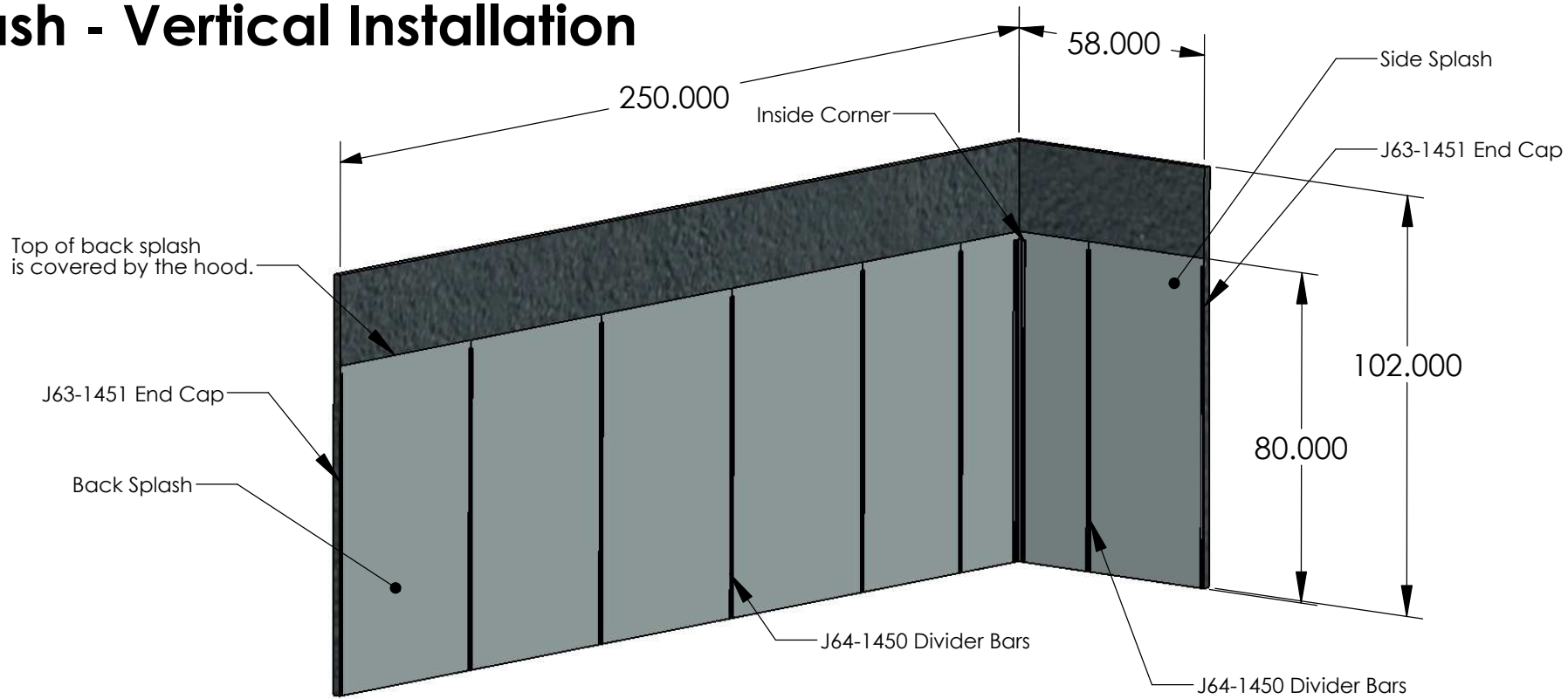


BACKSPLASH
INFORMATION
8/27/2013

Backsplash - Vertical Installation



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 = $0.208 \times 48 - 5/16 = 9-11/16$, 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 - $1/16 \times (\# \text{ OF PANELS} - 1)$) / # 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 = $(250 - 1/16 \times 5) / 6 = 41.615$ (non-insulated)

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

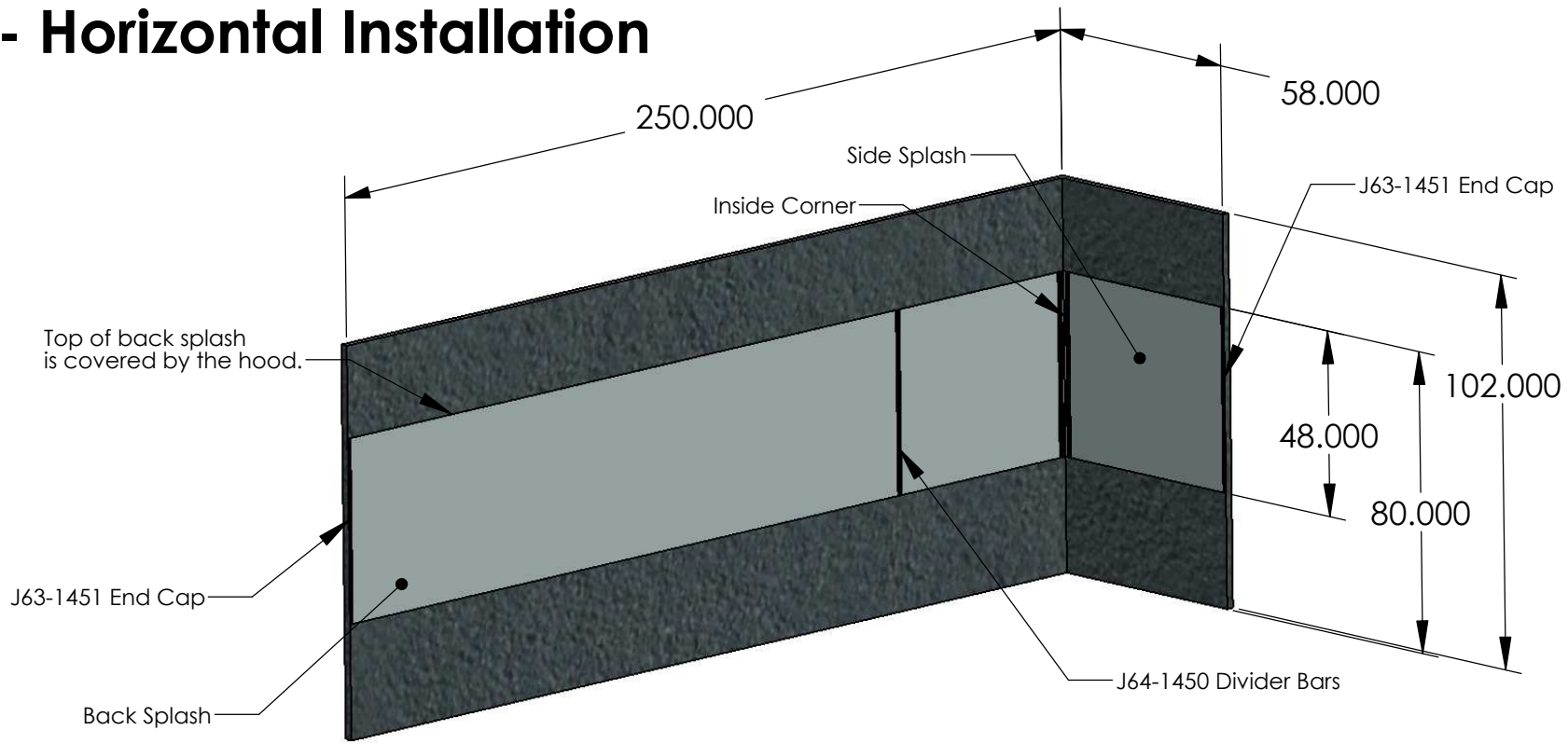
- TOTAL REQUIRED END CAP LENGTH = HEIGHT X 2.
- # OF END CAPS = TOTAL REQUIRED END CAP LENGTH / 84 + 1 (round up).
- Example (above): Total required end cap length = $80 \times 2 = 160$. # of End Caps = $160/84 + 1 = 2.905 = 3$ pc.

*MAX PANEL SIZE FOR VERTICAL BACK SPLASH
 Uninsulated = 48" X 192"
 1" Insulated = 45" X 190"
 3" Insulated = 41" X 186"

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 = $(6-1) \times 80 = 400$. # of Divider Bars = $400/84 + 1 = 5.761 = 6$ pc.

Backsplash - Horizontal Installation



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 / 192 = 1.302 = 1 (round down). Last panel length = 0.302 x 192 - 1/16 = 57-15/16. Panel lengths will be 1 panel @ 192 and 1 panel @ 57-15/16.
- 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 192"
 1" Insulated = 46" X 189"
 3" Insulated = 42" X 185"

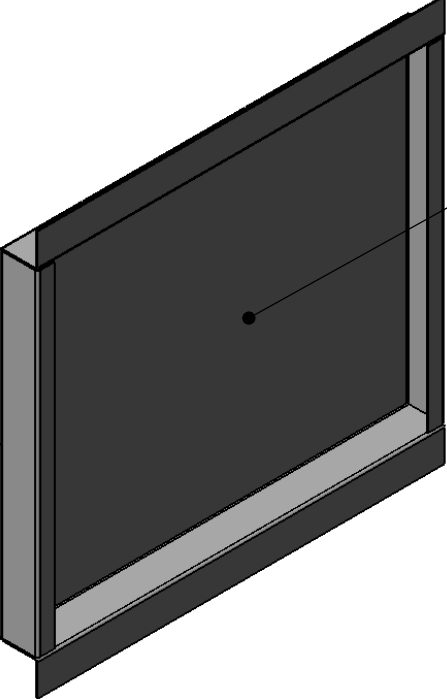
Calculating # Of Divider Bars - Part # J64-1450:

- 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.

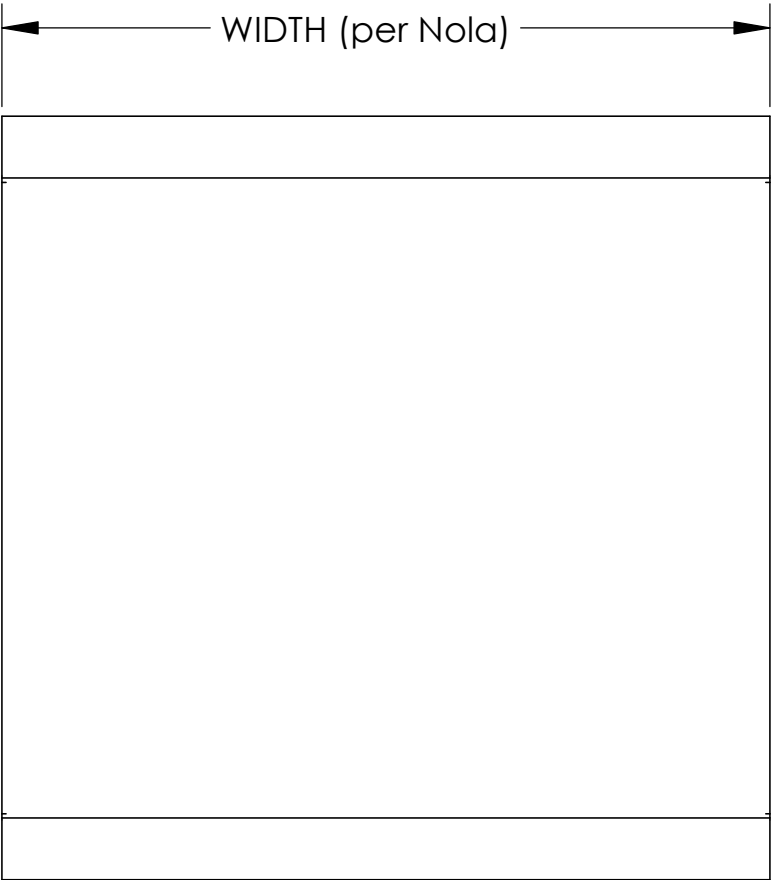
Insulated Backsplash

FRONT SIDE

BACK SIDE
(INSULATED AREA)



WIDTH (per Nola)



HEIGHT
(per Nola)

