**STRUCTURAL SUPPORTS**
It is recommended that all rafter centers be no greater than 24" and mullions required every 4ft down the slope.
Slope Distances - Maximum slope distances of up to 24 feet can be obtained using stock structured sheet.

**SLOPE PITCHES OF 2/12 OR GREATER ARE REQUIRED!**
This ensures proper drainage of water and prevents water from back-filling the cells which could cause condensation and the collection of debris.

**ISOLATION BARRIER**
Should be used where the system contacts dissimilar metals.

**PRESSURE BARS AND SNAP CAPS**
REQUIRED on every rafter to protect against wind uploading and to prevent sheet sagging.

**SYSTEM ANCHORING**
Adequate fasteners and spacing should be maintained to ensure the system will remain in place and carry the anticipated loads.

**FASTENERS**
It is recommended that a #9 x 1-1/2" self-sealing screw be used for the frame anchors and installed 1 per foot. Fasteners must be anchored through the base frame to the base structure to adequately accommodate snow and wind loads.

**WEEP HOLES**
In order to provide for internal drainage, 3/16" weep holes are required at points where mullions intersect the sill.

**GLAZING TAPE**
1/16" x 3/4” glazing tape should be used below the perimeter of each structured sheet and below #3919 perimeter cap, as required, on top of structured sheet. 1/8" x 1/2" glazing tape should be used under all pressure caps (#1004, #4009) taking into account both edge surfaces.

**RAFTER DETAIL**  4008 & 4009 extrusions not used for cross perlin supports

**NOTE**
An oversized hole (~1/2") can be drilled through the structured sheet to allow for proper fastening where the sheet spans over a rafter.

**UV PROTECTED MULTI-WALL STRUCTURED SHEETS**
The polycarbonate multi-wall structured sheets have a protective film applied to both sides that must be removed before installation. The film also indicates which side of the structured sheet contains the UV Protection and must be installed facing upwards to prevent the sheet from degradation and yellowing.
SKIN SYSTEM NOTES AND REQUIREMENTS

JAMB AT WALL

Pressure Cap Fastener size determined by sheet thickness minimum one per foot

4008
4009
1/8" x 1/2" Glazing Tape
1/16" x 3/4" Glazing Tape
#9 X 1-1/2" HH Self Sealing Fasteners

1000 SILL
1001 MULLION
1002 JAMB at WALL
1003 HEAD
1005 ANGLE
4581 CAP

EXTRUSION DIMENSIONS

1004 PRESS. CAP

HEADING DETAIL

End Tape

1/16" x 3/4" Glazing Tape

100% Silicon

1/16" x 3/4" Glazing Tape

JAMB DETAIL

1/16" x 3/4" Glazing Tape

1/16" x 3/4" Glazing Tape

#9 X 1-1/2" HH Self Sealing

#9 X 1-1/2" HH Self Sealing

SILL DETAIL

End Tape

1/16" x 3/4" Glazing Tape

1/16" x 3/4" Glazing Tape

weep at each corner and at corners

Minimum 2/12 pitch required for all installations.
SKIN SYSTEM - EXTRUSIONS ORDER FORM

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>COLOR</th>
<th>LENGTHS</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 - SILL</td>
<td></td>
<td>white only</td>
<td>8’</td>
<td>12’</td>
</tr>
<tr>
<td>1001 - MULLION</td>
<td></td>
<td>white only</td>
<td>8’</td>
<td>12’</td>
</tr>
<tr>
<td>1002 - JAMB</td>
<td></td>
<td>white only</td>
<td>8’</td>
<td>12’</td>
</tr>
<tr>
<td>1003 - HEAD</td>
<td></td>
<td>white only</td>
<td>8’</td>
<td>12’</td>
</tr>
<tr>
<td>1005 - ANGLE</td>
<td></td>
<td>mill only</td>
<td>12’</td>
<td></td>
</tr>
<tr>
<td>3919 - CAP</td>
<td></td>
<td>white, bronze, clear</td>
<td>18’</td>
<td></td>
</tr>
<tr>
<td>4581 - CAP</td>
<td></td>
<td>bronze, clear</td>
<td>18’</td>
<td></td>
</tr>
<tr>
<td>4008 - SNAP CAP</td>
<td></td>
<td>white, bronze, clear</td>
<td>8’</td>
<td>12’</td>
</tr>
<tr>
<td>4009 - PRESS. CAP</td>
<td></td>
<td>mill only</td>
<td>8’</td>
<td>12’</td>
</tr>
</tbody>
</table>

MISC. ITEMS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Breathable End Tape - per foot</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/4” x 3/4” Curb Tape - per 12’6” roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/16” x 3/4” Glazing Tape - 150 ft. per roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/8” x 1/2” Glazing Tape - 75 ft. per roll</td>
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</tr>
<tr>
<td></td>
<td>#9 x 2” Screws w/ Seal Washer - per 100</td>
<td>[bronze, plain]</td>
</tr>
<tr>
<td></td>
<td>#10 x 1-3/4” SS SMS FH Phil - per 100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>#10 x 3” SS SMS FH Phil - per 100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>#8-18 x 1/2” TEK Screw - per 100</td>
<td>[bronze, plain, white]</td>
</tr>
</tbody>
</table>

MULTIWALL SHEETING
Please fill out the Multiwall Sheets Order Form

FLASHING
Please fill out the Brake Shape Order Form

Minimum 2/12 pitch required for all installations.

Estimated Dealer Cost
quote good for 30 days

Price Includes:
- Extrusions
- Multiwall Sheets
- Brake Shapes
# SKIN SYSTEM - MULTIWALL SHEETS ORDER FORM

## MULTIWALL STOCK & CUSTOM SIZE SHEETS (polycarbonate)

<table>
<thead>
<tr>
<th>Item</th>
<th>Thickness</th>
<th>Color</th>
<th>Blown/Taped</th>
<th>Stock Sizes - Indicate Quantity</th>
<th>Custom Sizes</th>
<th>Dealer</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>6 mm</td>
<td>Clear</td>
<td>Yes</td>
<td>4x8 4x12 4x16 4x24</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 mm</td>
<td>Bronze</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16 mm</td>
<td>Opal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>6 mm</td>
<td>Clear</td>
<td>Yes</td>
<td>4x8 4x12 4x16 4x24</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 mm</td>
<td>Bronze</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16 mm</td>
<td>Opal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6 mm</td>
<td>Clear</td>
<td>Yes</td>
<td>4x8 4x12 4x16 4x24</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 mm</td>
<td>Bronze</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16 mm</td>
<td>Opal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>6 mm</td>
<td>Clear</td>
<td>Yes</td>
<td>4x8 4x12 4x16 4x24</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>10 mm</td>
<td>Bronze</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16 mm</td>
<td>Opal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CrystaLite Breathable End Tape should be used on both ends to prevent the build-up of debris while allowing moisture to escape.

**MIN. 2/12 PITCH REQUIRED**

## UV PROTECTED MULTI-WALL STRUCTURED SHEETS

The polycarbonate multi-wall structured sheets have a protective film applied to both sides that must be removed before installation. The film also indicates which side of the structured sheet contains the UV Protection and must be installed facing upwards to prevent the sheet from degradation and yellowing.
SKIN SYSTEM - BRAKE SHAPES ORDER FORM

INSTRUCTIONS / NOTES

Indicate any side marks needed.
Indicate which side you wish to have the finish.
Indicate any side marks needed.

THICKNESS & COLOR

0.040
- 0.040 Bronze Ano
- 0.040 Clear Ano
- 0.040 White Paint
- 0.040 Mill

0.050
- 0.050 Bronze Ano
- 0.050 Clear Ano
- 0.050 White Paint
- 0.050 Mill

0.062
- 0.062 Bronze Ano
- 0.062 Clear Ano
- 0.062 White Paint
- 0.062 Mill

0.090
(90° bends up to 8 ft. lengths or less. 135° bends up to 8 ft. lengths or less. 9/16" legs req.)
- 0.090 Bronze Ano
- 0.090 Clear Ano
- 0.090 Mill

0.125
(90° bends up to 5 ft. lengths or less. 135° bends up to 5 ft. lengths or less. 9/16" legs req.)
- 0.125 Bronze Ano
- 0.125 Clear Ano
- 0.125 Mill

NOTE:

Include Critical Notes

Please provide a sketch of your desired brake shape.

Call for custom thicknesses and colors

EXAMPLE:

Please draw your sketch here:

Inch

Feet

NOTE:

Include Critical Notes

PLEASE DRAW SKETCH HERE

INSTRUCTION / NOTES

Indicate any side marks needed.
Indicate which side you wish to have the finish.
Indicate any side marks needed.

Please provide a sketch of your desired brake shape.

Call for custom thicknesses and colors

EXAMPLE:

Please draw your sketch here:

Inch

Feet

NOTE:

Include Critical Notes

PLEASE DRAW SKETCH HERE

INSTRUCTION / NOTES

Indicate any side marks needed.
Indicate which side you wish to have the finish.
Indicate any side marks needed.