



AviProtek[®] Quotation and Fabrication Guide

Walker Glass Company Ltd.

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Tel: (514) 352-3030 / 1 888 320-3030 • Email: textures@walkerglass.com • www.walkerglass.com



PRODUCT OFFERING





Description	Type	Density	Photo (recommended orientation on finished glass panel)
AviProtek® pattern 211	Linear pattern with variable spacing meeting the 2x4 rule. **Pattern alignment not required**	22.45%	
AviProtek® pattern 214	Organic pattern with variable spacing meeting the 2x4 rule. **Pattern alignment not required**	26.56%	
AviProtek® pattern 215	5mm dot, 2x2 spacing	0.97%	
AviProtek® pattern 216	6mm dot, 4x4 spacing	0.35%	
AviProtek® pattern 217	5mm dot, 2x2 spacing **Pattern alignment not required**	0.97%	

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AviProtek® pattern 221	6mm dot, 2x4 spacing Important note: The pattern orientation, as shown in the photo on the right, must be followed to respect the 2x4 rule.	0.70%	
AviProtek® pattern 222	5mm dot, 4x4 spacing	0.24%	
AviProtek® pattern 226	5mm square with variable spacing up to 2x2 **Pattern is non-directional and alignment is not required**	0.97%	
AviProtek® pattern 227	5mm square with variable spacing up to 2x4 **Pattern is non-directional and alignment is not required**	0.70%	

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PRODUCT SPECIFICATIONS

Minimum order quantity	1 block
Exact quantity	Available for orders meeting the minimum quantity of 1 block. Request a quote.
Discount from price lists	Available for 4 blocks or more. Request a quote
Available size	96"x130"
Glass substrates	Clear, low iron, standard tints; others available on demand, request a quote
Thicknesses	Standard thicknesses available, subject to minimum quantity
Solarban coatings	Solarban® 60 VT, R67 VT, 70 VT ,72 VT & 90 VT on surface #2; others available on demand
Unusable trim	1" all around the glass (usable 94"x128")
Pattern orientation	All directionnal patterns are available along either side of the glass for best cutting optimization; orientation must be designated by listing the length along which the pattern runs as the first dimension and a photo should be supplied to confirm your requirements.
Pattern alignment	Certain Aviprotek patterns are linear and specifications may require alignment from panel to panel; refer to the fabrication guidelines below for more information.
Packaging	4,000 lbs blocks; powder interleaving for Aviprotek® E products; paper for all others

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FABRICATION GUIDELINES

<p>Cost optimization recommendations</p>	<ul style="list-style-type: none"> • Choose a pattern that does not require alignment, if possible • Choose the optimal side along which the pattern should run • Take advantage of exact quantity options • Ensure your cutting equipment settings are based on the information below 																																																							
<p>Pattern tolerances</p>	<ul style="list-style-type: none"> • Pattern size tolerance: +/- 1/16" • Squareness tolerance (pattern vs edge of sheet): +/- 1/8" 																																																							
<p>Pattern position on glass sheet (reference point is the top left hand corner)</p> <p>The numbers represent the distance from the edge the glass to point where pattern starts when facing the etch side of the glass. Distance includes the unusable trim.</p> <div style="text-align: center;"> </div>	<table border="1"> <thead> <tr> <th>Pattern #</th> <th></th> <th>Orientation</th> <th>left-end side of the sheet at the top (inches)</th> <th>top end of the sheet on the left (inches)</th> </tr> </thead> <tbody> <tr> <td>211</td> <td>96130</td> <td>pattern running along the 96" side</td> <td>1" 1/16</td> <td>3/4"</td> </tr> <tr> <td>211</td> <td>13096</td> <td>pattern running along the 130" side</td> <td>3/4"</td> <td>1" 5/16</td> </tr> <tr> <td>215</td> <td></td> <td></td> <td>2" 3/8</td> <td>2" 3/8</td> </tr> <tr> <td>216</td> <td></td> <td></td> <td>5" 3/8</td> <td>3" 3/8</td> </tr> <tr> <td>217</td> <td></td> <td></td> <td>1" 5/8</td> <td>2" 3/16</td> </tr> <tr> <td>221</td> <td>96130</td> <td>pattern running along the 96" side</td> <td>3"</td> <td>3"</td> </tr> <tr> <td>221</td> <td>13096</td> <td>pattern running along the 130" side</td> <td>3"</td> <td>5"</td> </tr> <tr> <td>222</td> <td></td> <td></td> <td>4"</td> <td>3"</td> </tr> <tr> <td>226</td> <td></td> <td></td> <td>1"</td> <td>7/8"</td> </tr> <tr> <td>227</td> <td></td> <td></td> <td>1" 5/8</td> <td>2" 7/8</td> </tr> </tbody> </table> <p style="text-align: right;"><i>January 2024</i></p>	Pattern #		Orientation	left-end side of the sheet at the top (inches)	top end of the sheet on the left (inches)	211	96130	pattern running along the 96" side	1" 1/16	3/4"	211	13096	pattern running along the 130" side	3/4"	1" 5/16	215			2" 3/8	2" 3/8	216			5" 3/8	3" 3/8	217			1" 5/8	2" 3/16	221	96130	pattern running along the 96" side	3"	3"	221	13096	pattern running along the 130" side	3"	5"	222			4"	3"	226			1"	7/8"	227			1" 5/8	2" 7/8
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