

VITRUM

GLASS GROUP

glass fabrication at its finest

insulated
tempered
heat soaked
bent
polished
trueform
roll coated spandrel
decorglass
printed ceramic frit
pvb laminated
sentryglas
sonicguard

5500

Vitrum fabrication capabilities

Aberdeen Centre - Richmond, BC
Bing Thom Architects

Insulated Glass Units	Minimum	5" x 9"	127mm x 229mm	
	Maximum	98" x 196"	2490mm x 4980mm	
Tempered Glass	Minimum (3mm)	5" x 9"	127mm x 229mm	
	Minimum (≥ 4 mm)	3" x 9"	76mm x 229mm	
	Maximum Size	110" x 200"	2794mm x 5080mm	
Bent Glass	Minimum	15" x 24"	400mm x 600mm	
	Maximum	130" x 96"	3300mm x 2440mm	
	Glass Thickness (un-coated)	3/16" - 3/4"	5-19mm	
	Glass Thickness (low-e)	3/16" - 3/8"	5-10mm	
	Minimum Radii of Curvature	5-6mm	63"	1600mm
		8-12mm	98"	2500mm
		15-19mm	157"	4000mm
Maximum Bending Depth	26"	650mm		
Heat Soaked Glass	Minimum (3mm)	5" x 9"	127mm x 229mm	
	Minimum (≥ 4 mm)	3" x 9"	76mm x 229mm	
	Maximum Size	110" x 200"	2794mm x 5080mm	
PVB Laminated Glass	Minimum Size	12" x 12"	304mm x 304mm	
	Maximum Size	102" x 200" x 2.36"	2590mm x 5080mm x 60mm	
	Interlayer thickness	0.015, 0.030, 0.045, 0.060 and 0.090"	0.38, 0.76, 1.14, 1.52, 2.29mm	
SonicGuard Laminated Glass	Minimum size	12" x 12"	304mm x 304mm	
	Maximum size	102" x 200" x 2.36"	2590mm x 5080mm x 60mm	
	Interlayer thickness	0.030, 0.060 and 0.090"	0.76mm, 1.52mm, 2.29mm	
SentryGlas (SGP) Laminated Glass	Minimum size	12" x 12"	304mm x 610mm	
	Maximum size	102" x 200" x 2.36"	2590mm x 5080mm x 60mm	
	Interlayer thickness	0.035, 0.060 and 0.090"	0.76mm, 1.52mm, 2.29mm	
Roll Coated Spandrel & DecorGlass	Minimum	4" x 8"	102mm x 203mm	
	Maximum	102" x 200"	2600mm x 5080mm	
Screen Printed Ceramic Frit	Minimum Print Size (≥ 4 mm)	5" x 9"	127mm x 229mm	
	Maximum Print Size (≥ 4 mm)	80" x 140"	2032mm x 3556mm	
Digitally Printed Ceramic Frit (Summer 2017)	Minimum Print Size	15" x 15"	380mm x 380mm	
	Maximum Print Size	110" x 196"	2800mm x 5000mm	
Polished	Minimum square	4" x 4"	102mm x 102mm	
	Minimum strip	3" x 12"	76mm x 305mm	
	Maximum longest dimension	200"	5080mm	
	Maximum weight	1100lbs	500kg	

Canada's premier glass fabricator

Canadian Owned and Operated

Vitrum has been supplying customers in the Pacific Northwest with top-quality glass products for over two decades from our facility in Langley, British Columbia. To meet increasing demand for our product throughout Western Canada, a distribution centre is located in Calgary, Alberta. Through this expansion, we are able to stand by our commitment to better-serve our customers with competitive lead times and top-quality products. Being a Canadian owned and operated manufacturer, we understand our local markets and work hard to serve the needs of our Canadian customers.

Vitrum is the Latin word for glass and we know glass better than anyone else. Our modern facility, along with automated machinery and decades of combined industry experience allows Vitrum to produce more glass and achieve better quality than any other glass fabricator in North America. With the annual capacity to produce over 10 million pounds of tempered glass and the ability to fabricate half-a-million insulated units, we are prepared for your next project, big or small.

Certified Fabricator

As a PPG, Guardian and Saint-Gobain certified Fabricator, Vitrum is committed to delivering high quality architectural glass products. This prestigious certification provides us with exclusive access to the Guardian Sunguard, PPG Solarban and Saint Gobain Cool-Lite family of high-performance, solar control, low-e glass, including:

Guardian Neutral 61, delivering medium light transmission and a subtly reflective exterior appearance

Guardian SuperNeutral 68, delivering high-performance and industry leading light-to-solar-gain ratios

PPG Solarban 70XL, the industry's highest performing solar control low-e glass

PPG Solarban R100, uniquely balancing reflectivity, colour-neutrality and energy performance

Saint-Gobain Cool-Lite SKN 174, high performance over-sized solar control glass with advanced performance



design
does
matter

Glass can provide endless design options including adding colour, texture, natural light and pattern to a space. At Vitrum, we look to our customers as partners in design. Your unique insight helps us to develop innovative glass products that meet real world needs.



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Glass colours represented in this brochure are approximate and reflect the effects of the photographic and printing processes.

Capabilities and product offerings are subject to change without notice. For the most up to date information please visit www.vitrum.ca

Vitrum Glass Group strives to meet all of your glass fabrication needs. For sizes outside of these minimums and maximums please contact one of our highly knowledgeable Customer Services Representatives.

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