

Product Data Sheet

SPANDRELITE™

Water-based Spandrel Glass by Vitro

Aesthetic Description

Spandrelite™ glass by Vitro Architectural Glass can help enhance the appearance of ordinary façade designs and turn essential building elements into stunning design features that elevate any architectural vision. Available in three standard hues that complement a full range of architectural glasses, *Spandrelite™* glass obscures unsightly yet essential building components to create a cohesive, aesthetically pleasing façade while resisting heat, moisture, UV damage and thermal shock. As a ceramic frit, *Spandrelite™* glass will have exceptional durability with resistance to scratches, fading and peeling.

Heat Treated for Performance

Spandrelite™ glass is shipped as annealed and must be heat-treated as part of final processing to fully cure the coating. As a result, pre-coated stock sheets of *Spandrelite™* glass can easily be kept in inventory by fabricators across the country for faster order fulfillment.

Base Glass Thickness	Clear Float – 6mm
Applications	Spandrel, ceramic fritted glass
Manufacturing	Must be heat-treated
Size Available	96" x 130"
Glass Type	Painted Glass
Fabrication Options	Monolithic, Laminated, Insulating Glass Units

Supporting Sustainable Design

Glass uses low VOC water-based coatings that are more environmentally responsible than solvent-based alternatives.

Vetro Architectural Glass provides abundant opportunities for architects and building owners to realize their sustainability objectives. For information about Vitro's commitment to sustainability and responsible manufacturing, visit vitroglazings.com/sustainability.

Fabrication and Availability

Spandrelite™ glass is available from Vitro glass fabricators in the U.S. and Canada in White, Warm Gray and Black.

Samples

To obtain samples of *Spandrelite™* glass, visit samples.vitroglazings.com or call 1-855-VTRO-GLS (877-6457).



Spandrelite™ glass can be used as a ceramic frit coated glass (like shown) or other spandrel glass materials.

Available Colors



White



Warm Gray



Black

Learn more at vitroglazings.com/spandrelite or call 1-855-VTRO-GLS (877-6457).

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Performance Data for Spandrelite™ Glass

	Visible Light Reflectance		U-Value Air		U-Value Argon		Solar Coefficient (SC)	Solar Heat Gain Coefficient (SHGC)
	Visible Exterior %	Visible Interior %	Winter Night	Summer Day	Winter Night	Summer Day		
MONOLITHIC								
Spandrelite™ Black (2) Clear	5	5	1.02	0.92	NA	NA	0.35	0.30
Spandrelite™ Warm Gray (2) Clear	23	24	1.02	0.92	NA	NA	0.31	0.27
Spandrelite™ White (2) Clear	60	77	1.02	0.92	NA	NA	0.30	0.26
SOLARBAN® INSULATING GLASS UNIT (IGU)								
Solarban® 60 (2) Clear + Spandrelite™ Black (4) Clear	9	5	0.29	0.27	0.24	0.22	0.39	0.34
Solarban® 60 (2) Clear + Spandrelite™ Warm Gray (4) Clear	19	24	0.29	0.27	0.24	0.22	0.34	0.29
Solarban® 60 (2) Clear + Spandrelite™ White (4) Clear	41	77	0.29	0.27	0.24	0.22	0.24	0.21
Solarban® 65 (2) Clear + Spandrelite™ Black (4) Clear	12	5	0.29	0.27	0.24	0.21	0.35	0.30
Solarban® 65 (2) Clear + Spandrelite™ Warm Gray (4) Clear	22	24	0.29	0.27	0.24	0.21	0.30	0.26
Solarban® 65 (2) Clear + Spandrelite™ White (4) Clear	44	77	0.29	0.27	0.24	0.21	0.21	0.19
Solarban® 70 (2) + Spandrelite™ Black (4) Clear	11	5	0.28	0.26	0.24	0.21	0.27	0.24
Solarban® 70 (2) + Spandrelite™ Warm Gray (4) Clear	20	24	0.28	0.26	0.24	0.21	0.24	0.20
Solarban® 70 (2) + Spandrelite™ White (4) Clear	39	77	0.28	0.26	0.24	0.21	0.16	0.14
Solarban® 90 (2) Clear + Spandrelite™ Black (4) Clear	11	5	0.29	0.27	0.24	0.21	0.23	0.20
Solarban® 90 (2) Clear + Spandrelite™ Warm Gray (4) Clear	16	24	0.29	0.27	0.24	0.21	0.20	0.18
Solarban® 90 (2) Clear + Spandrelite™ White (4) Clear	29	77	0.29	0.27	0.24	0.21	0.15	0.13
Solarban® R67 (2) Clear + Spandrelite™ Black (4) Clear	18	5	0.29	0.27	0.24	0.22	0.29	0.25
Solarban® R67 (2) Clear + Spandrelite™ Warm Gray (4) Clear	24	24	0.29	0.27	0.24	0.22	0.25	0.22
Solarban® R67 (2) Clear + Spandrelite™ White (4) Clear	37	77	0.29	0.27	0.24	0.22	0.18	0.16
Solarban® R77 (2) Clear + Spandrelite™ Black (4) Clear	24	5	0.29	0.27	0.24	0.21	0.25	0.22
Solarban® R77 (2) Clear + Spandrelite™ Warm Gray (4) Clear	29	24	0.29	0.27	0.24	0.21	0.22	0.19
Solarban® R77 (2) Clear + Spandrelite™ White (4) Clear	39	77	0.29	0.27	0.24	0.21	0.16	0.14
Solarban® R100 (2) Clear + Spandrelite™ Black (4) Clear	31	5	0.29	0.27	0.24	0.22	0.23	0.20
Solarban® R100 (2) Clear + Spandrelite™ Warm Gray (4) Clear	35	24	0.29	0.27	0.24	0.22	0.20	0.18
Solarban® R100 (2) Clear + Spandrelite™ White (4) Clear	43	77	0.29	0.27	0.24	0.22	0.15	0.13

All performance data calculated using LBNL Window 7.3 software and represents center of glass performance data. For detailed information on the methodologies used to calculate the aesthetic and performance values in this table, please visit vitroglazings.com or request our Architectural Glass Catalog.

For other configurations, contact Technical Services.

Not to be used for vision applications.

Additional Resources

Learn more at vitroglazings.com/spandrelite.

To obtain samples of any Vitro Glass product, call 1-855-VTRO-GLS (877-6457) or visit samples.vitroglazings.com. For videos, design insights and technical education, visit the Vitro Glass Education Center at glassed.vitroglazings.com. For glass comparison and configuration tools, visit tools.vitroglazings.com.

