



## WALKER TEXTURES® ACID-ETCHED GLASS

Acid-etched glass creates a translucent satin appearance which obscures view while maintaining a high level of light transmittance. The consistent quality, durability, ease of maintenance and rich look of the Walker Textures® products are unmatched. With four different levels of translucency, architects have a wide spectrum to choose from to meet their every need.

Walker Textures® four acid-etched glass finishes are: Satinlite, Satin, Velour and Opaque.

## VALIDATED ECO-DECLARATION

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PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
<b>References</b> Walker Textures® acid-etched glass in four finishes: Satinlite, Satin, Velour, Opaque.	<b>Life Cycle Assessment</b> Oct. 2017  <b>Product's carbon footprint</b> Oct. 2017	<b>Performance tests</b> ASTM C1036-16, ASTM C501, ASTM C1378, ASTM C158, ASTM D1003-13, MOHs
<b>Final manufacturing location</b> Montreal, QC H1J 1L5 CANADA	<b>Environmental Product Declaration</b> Product-specific EPD, Type III ISO 14025:2006 Oct. 2017 - Oct. 2022	<b>Expected life</b> -
<b>Composition</b> Glass.	<b>INGREDIENTS AND EMISSIONS</b>	<b>MANUFACTURER'S ENVIRONMENTAL MANAGEMENT</b>
<b>ATTRIBUTES</b>	<b>Declaration of chemical ingredients</b> 100 ppm	<b>ISO 14001 Certification</b> -
<b>Recycled content</b> Pre-consumer: 0% Post-consumer: 0%	<b>Type of declaration</b> HPD® version 2.2 Health Product Declaration® January 2021 to January 2024	<b>Extended Producer Responsibility</b> (Take Back Program) -
<b>Sourcing of raw materials</b> Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.	<b>Emission test</b> -	<b>Corporate Sustainability Report</b> (CSR: GRI, ISO 26000, BNQ 21000 or others) -
<b>FSC® Certification</b> -	<b>VOCs</b> N/A	<b>CERTIFICATIONS AND CONFORMITIES</b>
<b>Rapidly renewable materials</b> -	<b>Formaldehyde</b> -	
<b>Biobased materials</b> -	<b>Others</b> -	

Walker Glass Company Ltd. is a dynamic market-driven enterprise with over 75 years of experience in the glass and mirror industry in North America. Since 2002, Walker has been a leader in the production of acid-etched glass and mirror; it offers a multitude of product lines that respond to today's demanding market needs. Innovation and creativity are at the heart of its development.

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MasterFormat®: **08 81 00**  
**08 80 50**

Validated Eco-Declaration:  
**VED17-1079-01**

Original issue date: **2017/10**

Period of validity: **2022/01 to 2023/01**



# ENVIRONMENTAL DATA SHEET

## WALKER TEXTURES® ACID-ETCHED GLASS



### PRODUCT CONTRIBUTION SUMMARY

#### LEED® v4 requirements for Building Design + Construction (BD+C)

New Construction, Core and Shell, School, Retail, Data Centers, Warehouse and Distribution Centers, Hospitality and Healthcare.

#### LEED® v4 requirements for Interior Design + Construction (ID+C)

Commercial Interiors, Retail and Hospitality.

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR	<b>Building Product Disclosure and Optimization – Environmental Product Declaration (EPD)</b> Option 1: Environmental Product Declaration (1 point) Walker Textures® acid-etched glass contributes to this credit due to the availability of a product-specific EPD (Type III) and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement calculation.	Contribute	<b>ENVIRONMENTAL IMPACTS</b>
			Product-specific EPD (Type III) compliant to ISO 14025:2006.
MR	<b>Building Product Disclosure and Optimization – Material Ingredients</b> Option 1: Material ingredients reporting (1 point) Walker Textures® acid-etched glass contributes to this credit due to the availability of Health Product Declarations® and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement calculation.	Contribute	<b>INGREDIENTS AND EMISSIONS</b>
			HPD® version 2.2 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<b>Low-Emitting Materials</b> Option 1: Product category calculation (1-3 points) For the product category, walls, thermal and acoustical insulation, 100% of all products must meet the requirements.	Contribute	<b>INGREDIENTS AND EMISSIONS</b>
			Glazing is excluded from the scope of this credit. Moreover, glass is an inherently non-emitting source.
EQ	<b>Daylight (1-3 points)</b> Design to maximize daylight Consider how best to allocate interior space to ensure that daylight is available in all regularly occupied spaces. Enclosure design and furniture selection will affect daylight penetration. Possible design strategies include the following: Use transparent partitions or interior glazing to provide daylight to enclosed spaces.  Unlike the BD+C rating system, ID+C rating system includes any permanent interior obstructions as well as moveable furniture and partitions.	Contribute	<b>TECHNICAL PERFORMANCES</b>
			Within an assembly, Walker Textures® acid-etched glass may contribute to this credit if design choices are coherent with the credit.
PILOT CREDITS		PRODUCT CONTRIBUTIONS	
PC	<b>Pilot Credit 55 - Bird Collision Deterrence (1 point)</b> Reduce bird injury and mortality from in-flight collisions with buildings.	Contribute	Within an assembly, Walker Textures® AviProtek® acid-etched glass with bird-safe design may contribute to this pilot credit.

It is important to consider that the total amount of possible points reflects the number of achievable points in each credit category. The product itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to achieve LEED® credits.

#### OTHER ENVIRONMENTAL BENEFITS

- Use the Velour or Opaque etched finishes to increase the dispersion of natural daylight in building interiors to reduce heat spots.
- Use the Velour or Opaque etched finishes to disperse naturally harvested light throughout the space to reduce the requirement for electric light.

The data included in this Environmental Data Sheet has been provided by the client and the suppliers, who are responsible for its veracity and its integrity. Vertima follows a rigorous protocol, including an on-site audit of the factory, an audit of the manufacturer's supply chain documentation, and the analysis and validation of all supporting documents. However, Vertima cannot be held responsible for false or misleading information that may cause any loss or damage suffered, caused in all or in part, by errors and omissions relative to the collection, compilation and/or interpretation of data.

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