



## ACID-ETCHED AND UNETCHED MIRROR

### Walker Textures® Acid-etched Mirror

Acid-etched mirror gives a touch of sophistication with a slight reflection providing depth to the glass. Walker Textures® acid-etched mirrors include two different finishes offering completely different looks. The acid-etched mirrors are also available using different glass color substrates.

The frosted appearance of the Opaque finish is characterized by its less polished surface and much lower reflection. The Satin finish is characterized by a highly polished surface and reduced reflection.

### Unetched Mirror

The high quality Walker mirror is perfect to enhance interior decor. It acquires and reflects surrounding light and magnifies the size of residential or commercial spaces. It adds value to the design and decor.

## VALIDATED ECO-DECLARATION

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PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
<b>References</b> Walker Textures® acid-etched mirror in two finishes: Opaque and Satin.	<b>Life Cycle Assessment</b> July 2022	<b>Performance tests</b> ASTM C1036-16, ASTM C1503/1502, ASTM C501, ASTM C1378, MOHs
<b>Final manufacturing location</b> Montreal, QC H1J 1L5	<b>Product's carbon footprint</b> -	<b>Expected life</b> -
<b>Composition</b> Glass, top coat, base coat, silvering.	<b>Environmental Product Declaration</b> Product-specific EPD, Type III ISO 14025:2006 October 2022 to October 2027	<b>MANUFACTURER'S ENVIRONMENTAL MANAGEMENT</b>
<b>ATTRIBUTES</b>	<b>INGREDIENTS AND EMISSIONS</b>	<b>ISO 14001 Certification</b> -
<b>Recycled content</b> Pre-consumer: 0% Post-consumer: 0%	<b>Declaration of chemical ingredients</b> 1,000 ppm	<b>Extended Producer Responsibility (Take Back Program)</b> -
<b>Sourcing of raw materials</b> Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.	<b>Type of declaration</b> HPD® version 2.2 Health Product Declaration® July 2021 to July 2024	<b>Corporate Sustainability Report (CSR: GRI, ISO 26000, BNQ 21000 or others)</b> -
<b>FSC® Certification</b> -	<b>Emission test</b> -	<b>CERTIFICATIONS AND CONFORMITIES</b>
<b>Rapidly renewable materials</b> -	<b>VOCs (Factory-applied paints)</b> 350 g/L - 387.5 g/L	
<b>Biobased materials</b> -	<b>Formaldehyde</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 83 00**  
**08 85 00**

Validated Eco-Declaration:  
**VED17-1079-02**

Original issue date: **2017/10**

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



# ENVIRONMENTAL DATA SHEET

## ACID-ETCHED AND UNETCHED MIRROR



### 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 mirror and unetched mirror contribute to this credit due to the availability of a product-specific EPD (Type III) and are both valued as 1 whole product out of the 20 needed for the purposes of credit achievement calculation.	Contribute	ENVIRONMENTAL IMPACTS
			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 mirror 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. Do not apply to unetched mirror.	Contribute	INGREDIENTS AND EMISSIONS
			HPD® version 2.2 Health Product Declaration® (Walker Textures® acid-etched mirror only)

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	INGREDIENTS AND EMISSIONS
			Mirrors are excluded from the scope of this 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 acid-etched mirror to control glare and absorb light to enhance the quality of naturally harvested light.
- Use unetched mirror to redirect 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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