

# **ENVIRONMENTAL DATA SHEET**



## VALIDATED ECO-DECLARATION

#### **PRODUCT SPECIFICATIONS**

#### References

Walker Textures® acid-etched mirror in two finishes: Opaque and Satin. Unetched mirror.

#### **Final manufacturing location**

Montreal, QC H1J 1L5 CANADA

#### Composition

Glass, top coat, base coat, silvering

#### **ATTRIBUTES**

**Recycled content** 

Pre-consumer: 0% Post-consumer: 0%

#### Sourcing of raw materials

Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.

| Certified Wood              |
|-----------------------------|
| Rapidly renewable materials |
| Biobased materials          |

### **ENVIRONMENTAL IMPACTS** Life Cycle Assessment July 2022 Reference service life Product's carbon footprint **Environmental Product Declaration**

Product-specific EPD, Type III ISO 14025:2006 October 2022 to October 2027

#### INGREDIENTS AND EMISSIONS

| Declaration of<br>chemical ingredients | 1 000 ppm                    |
|--|------------------------------|
| Type of declaration                    | HPD <sup>®</sup> version 2.3 |

| <br>   |             |              |
|--------|-------------|--------------|
| Health | Product [   | Declaration® |
|        | July 2024 t | o July 2027  |
|        |             |              |

| Emissions test                      | -                   |
|-------------------------------------|---------------------|
| <b>VOC</b> (Factory-applied paints) | 350 g/L - 387.5 g/L |
| Formaldehyde                        | -                   |
|                                     |                     |

Others

# 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**

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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.

#### **TECHNICAL PERFORMANCES**

#### Performance tests

ASTM C1036-16, ASTM C503/1502, ASTM C501, ASTM C1378, MOHs

#### MANUFACTURER'S ENVIRONMENTAL MANAGEMENT

ISO 14001 Certification

Extended Product Responsibility (Take Back Program)

Corporate Sustainability Report (CSR: GRI, ISO 26000, BNQ 21000 or others)

#### **CERTIFICATION(S) & CONFORMITIES**

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.

9551 Ray Lawson Blvd, Montreal QC H1J 1L5 CANADA www.walkerglass.com

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## ACID-ETCHED AND UNETCHED MIRROR



## **PRODUCT CONTRIBUTION SUMMARY**

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

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

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

Commercial Interiors, Retail and Hospitality.

| MATE | RIALS AND RESOURCES   | PRODUCT CONTRIBUTIONS |   |  |
|------|---|-----------------------|---|--|
| MR   | Building Product Disclosure and Optimization<br>— Environmental Product Declaration (EPD)Option 1: Environmental Product Declaration (1 point)The product contributes to this credit due to the availability of a product-specific<br>EPD (Type III) and is valued as 1 whole product out of the 20 needed for the<br>purposes of credit achievement calculation.   | Contribute            | <b>ENVIRONMENTAL IMPACTS</b><br>Product-specific Type III EPD<br>compliant to ISO 14025:2006  |  |
| MR   | <ul> <li>Building Product Disclosure and Optimization         <ul> <li>Material Ingredients</li> </ul> </li> <li>Option 1: Material ingredients reporting (1 point)</li> <li>The product contributes to this credit due to the availability of Health Product Declarations<sup>®</sup>. They are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.</li> </ul>  | Contribute            | INGREDIENTS AND EMISSIONS<br>HPD® version 2.3<br>Health Product Declaration®  |  |
| INDO | OOR ENVIRONMENTAL QUALITY   |                       | PRODUCT CONTRIBUTIONS   |  |
| EQ   | Low-Emitting Materials<br>Option 1: Product category calculation (1-3 points)<br>Number of points is dependent on the LEED® rating system and the number of<br>compliant categories.<br>Products that are inherently nonemitting sources of VOCs (stone, ceramic,<br>powder-coated metals, plated or anodized metal, glass, concrete, clay brick,<br>and unfinished or untreated solid wood) are considered fully compliant without<br>any VOC emissions testing if they do not include integral organic-based sur-<br>face coatings, binders, or sealants. | Contribute            | <b>INGREDIENTS AND EMISSIONS</b><br>Mirrors are excluded from the scope of this<br>credit. Moreover, mirrors are an inherently non-<br>emitting source. |  |

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<sup>®</sup> credits.

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, m compilation and/or interpretation of data. Validated Eco-Declaration: VED17-1079-02 Period of validity: 2025/01 to 2026/01 eCopyright 2016 Vertima inc.

