THE ENVIRONMENTAL PRODUCT DECLARATION

A reliable approach to communicate
life cycle assessment results
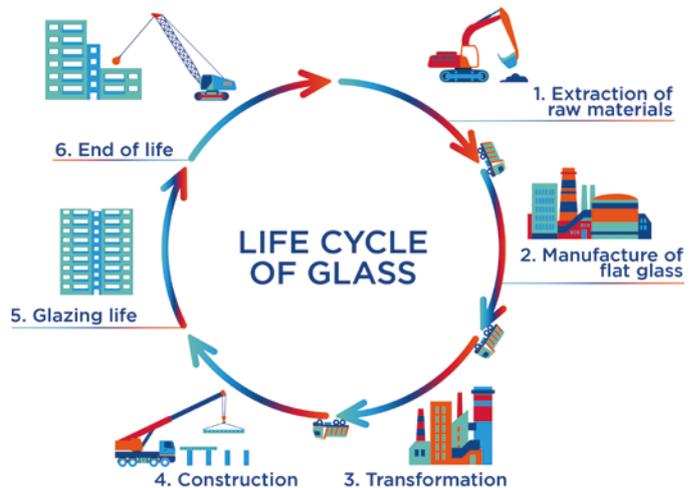
LCA **EPD**

An Environmental Product Declaration (EPD) is a document based on the Life Cycle Assessment (LCA), that describes into details the environmental footprint of a product, from raw material extraction to end-of-life including production.

THE LIFE CYCLE ASSESSMENT IS

• **The scientific method** for measuring all **the environmental impacts** of a product throughout its **life cycle**

• **Based on international standards:** ISO 14025, EN 15804 and verified by an **independent third party**

• Recognized by most **green building certification schemes** such as LEED, DGNB and BREEAM

LIFE CYCLE OF GLASS

1. Extraction of raw materials
2. Manufacture of flat glass
3. Transformation
4. Construction
5. Glazing life
6. End of life

THE ENVIRONMENTAL PRODUCT DECLARATION

The EPD is **the official and verified document**, showing **the assessment results**. This pictogram lets you recognize a glass product which has undergone a LCA and has a verified EPD.

EPD FOR WHAT?

• To facilitate **products' environmental footprint comprehension**
• To **earn points for Green building certifications** (LEED, BREEAM, WELL, HQE, DGNB)
• To **boost Eco-innovation**

HOW CAN WE SUPPORT YOU ?

We take our environmental responsibilities very seriously.
We can offer you complete assurance that Vetrotech's glass solutions meet internationally recognized environmental standards at every stage of their life cycles.

A WIDE RANGE OF EPDs

21 European EPDs
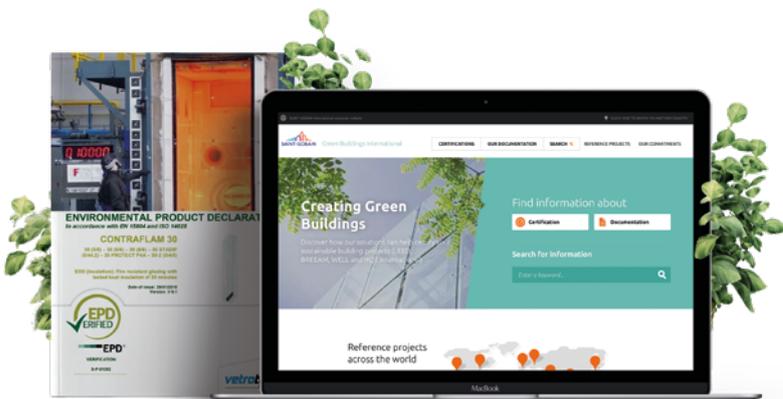covering **all our fire product families**

3 Indian EPDs
covering **our EI fire product families**

3 American EPDs
covering **VDS fire-rated systems**

YOUR KEY PARTNER FOR SUSTAINABLE CONSTRUCTION AND SUPPLIER FOR MORE SUSTAINABLE SOLUTIONS

SOLUTIONS

Vetrotech building products can contribute to the main international labelling schemes like:

LEED   BREEAM®   WELL   HQE®

SERVICES

• greenbuilding.saint-gobain.com
discover our contributions to major certified projects worldwide

• Calumen
ask for our detailed product performances

DOCUMENTATION

Available online and downloadable within one click:
EPD, REACH declaration, report, HPD...

27 EPDs COVERING OUR FIRE RANGE:

• CONTRAFLAM
• CONTRAFLAM DOORLITE
• CONTRAFLAM LITE
• CONTRAFLAM STRUCTURE
• PYROSWISS
• VETROFLAM
• VETROFLAM 2S
• VDS
• VDS LITE

Contact us for support on vetrotech.com

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