Please note that the model EPD can only be transferred to manufacturing companies (declaration holders).

If there is more than one production site, a declaration holder can list further declaration holders.

Furthermore, a transfer can be made to a group/company in charge, provided that at least one manufacturing company is listed as an associated declaration holder. A transfer to non-manufacturing companies is excluded!

In the case of multiple declaration holders, please contact [nachhaltigkeit@ift-rosenheim.de](mailto:nachhaltigkeit@ift-rosenheim.de)  
directly and follow the instructions on page 8.

|  |  |
| --- | --- |
| Name of company: | Click or tap here to enter text. |
| Street: | Click or tap here to enter text. |
| ZIP Code/Location: | Click or tap here to enter text. |
| Tax ID: | Click or tap here to enter text. |
| Contact person: | Click or tap here to enter text. |

Please tick whether you are a member of the following organisations.

BF member  ift member

Please send the following to [nachhaltigkeit@ift-rosenheim.de](mailto:nachhaltigkeit@ift-rosenheim.de):

* the completed **order form,**
* any necessary **evidences/proofs,**
* and a **company logo** in good resolution.

**Question 1: Product definition/scope**

This EPD applies to float glass and thermally toughened safety glass, which are defined as follows:

* **Float glass (FG)**: Uncoated float glass. Float glass is a clear, flat soda lime silicate glass with parallel, fire-polished surfaces.
* **Thermally toughened safety glass (TSG)** consists of a single, specially heat-treated pane.
* **Heat strengthened glass (HSG)** is manufactured in the same way as TSG, but is cooled more slowly. This gives it greater strength than float glass, but less than thermally toughened safety glass. Under overload, it breaks like float glass.
* **Heat soaked thermally toughened safety glass (HS TSG)** is manufactured in the same way as TSG, but has additionally undergone a further heat-strengthening test.

This EPD **DOES NOT** apply to:

* Coated float glass(1)
* Fire protection glass

(1) The M-EPD-FEG-GB-001000 only covers uncoated float glass.

I hereby confirm that I have read the product definition and the scope of this EPD and that my declared product corresponds to the product description and scope!

Yes

Note:  
This EPD is only valid for products that fulfil the described scope. For the preparation of EPDs for products beyond that, please contact ift Rosenheim.

**Question 2: Product manufacture**

**Float glass (FG):** The raw materials are introduced as a mixture into the furnace where they are melted at a temperature of approx. 1,560 °C, generally using gas as an energy resource. The glass is shaped by distributing the mass of liquid glass over a bath of molten tin. The glass sheet is then cooled evenly and cut to size.

**Thermally toughened safety glass (TSG):** For manufacturing TSG, float glass is heated to its transition temperature (min. 640 °C) and then rapidly cooled. This causes the surfaces of the glass to cool and contract faster than the remaining material. This creates additional compressive strength in the surfaces toughening the resulting glass.

**Heat soaked thermally toughened safety glass (HS TSG)** are TSG that have undergone a further heat-soak test.

**Heat strengthened glass** (**HSG**) undergoes the same manufacturing process as TSG, but is cooled more slowly, resulting in a lower degree of impressed toughening.

I hereby confirm that my manufacturing processes of the declared product correspond to the described production processes.

Yes

Note:  
This EPD is not valid for different production processes. To prepare an EPD valid for you, please contact the ift Rosenheim.

**Question 3: Production site**

I hereby confirm that the production sites of the declared products are located in Europe.

Yes

Note:  
This EPD is only valid for production sites in Europe.

For further questions please contact the ift Rosenheim.

**Question 4: Test evidence / reports**

**Product quality (optional):**

Would you like to provide information about the product quality?

No  Yes

If "No" is selected, the document shows no further information of the manufacturer.

If "Yes" is selected:

Which product quality is available?

E.g. Product quality accordingly

|  |  |
| --- | --- |
| * DIN EN 12150 |  |

Please list all existing ones below, even if already mentioned in the example.

|  |
| --- |
| Click or tap here to enter text. |

Note: The information has to be confirmed by the verification of valid documents! Please attach this.

**Question 5: Test evidence / reports**

**Quality assurance (optional):**

Would you like to provide information about the quality assurance?

No  Yes

If "No" is selected, the document shows no further information of the manufacturer.

If "Yes" is selected:

What quality assurance or surveillance is available?

E.g. Quality assurance accordingly

|  |  |
| --- | --- |
| * ift QM333 for TSG * ift QM334 for HS TSG | * ift QM335 for HSG |

Please list all existing ones below, even if already mentioned in the example.

|  |
| --- |
| Click or tap here to enter text. |

Note: The information has to be confirmed by the verification of valid documents! Please attach this.

**Question 6:**

**Management systems (optional):**

Would you like to provide information on management systems?

No  Yes

If "No" is selected, the document shows no further information of the manufacturer.

If "Yes" is selected:

What management systems are in place?

Examples (in the respective valid version):

* Quality management as per ISO 9001
* Environmental management as per ISO 14001
* Occupational health and safety management system as per OHSAS 18001 or ISO 45001
* Energy management system as per ISO 50001

Please list all existing ones below, even if already mentioned in the example.

|  |
| --- |
| Click or tap here to enter text. |

Note: The information has to be confirmed by the verification of valid documents! Please attach this.

**Question 7: Declarable substances**

Are substances and formulations used in accordance with the REACH regulation?

No  Yes

If "No" is selected, the document shows: No declarable substances and formulations according to the REACH candidate list are contained.

If “Yes" is selected:

Which substances and formulations according to the REACH regulation are used?

Please also enter the corresponding SCIP number.

|  |
| --- |
| Click or tap here to enter text. |

Note: The information has to be confirmed by the verification of valid documents! Please attach this.

**Question 8: Processing recommendations (optional)**

Would you like to make processing recommendations or information on the installation for the product?

E.g.: The planning and assembly is carried out in accordance with the RAL Guideline "Planning and assembly of windows and external doors".

No  Yes

If "No" is selected, in the EPD appears: Observe the instructions for assembly/installation, operation, maintenance and disassembly, provided by the manufacturer.

If "Yes" is selected:

Which recommendations for use should be listed?

|  |
| --- |
| Click or tap here to enter text. |

**Question 9: Language variants (optional)**

In which language(s) would you like to receive the EPD?

German

English

If you require a language not listed here, please note this in the cover letter of your   
e-mail. ift Rosenheim will get in touch with you.

By returning the questionnaire, a contract is concluded between the manufacturer and ift Rosenheim GmbH. This contract is based on the [general terms of use](https://www.ift-rosenheim.de/en/terms-of-use) for online services, the [general terms and conditions](https://www.ift-rosenheim.de/gtc) of ift Rosenheim and the conditions and instructions for the use of [ift test documentation](https://www.ift-rosenheim.de/gtc) (including the ift logo and pictogram as well as the EPD logo). Furthermore, you confirm the correctness of your data with your signature. We reserve the right to take legal action if incorrect information is provided. The price per EPD in the case of transfer for a single declaration holder is EUR 998 for BF/ift members and EUR 1,598 for non-members. The issue of language variants is charged per document.

In the case of a transfer with additional declaration holders, the price per EPD with up to two declaration holders is also EUR 998 (member) or EUR 1,598 (non-member). A price scale applies for other named declaration holders. Each group of five additional declaration holders or part thereof will be charged EUR 2,495 (member) or EUR 3,995 (non-member). The above price scale applies to the first issuance of the EPD. If additional declaration holders are added after the first issuance has been completed, this will be charged separately. If you are interested in a transfer with additional declaration holders, please send an enquiry directly to [nachhaltigkeit@ift-rosenheim.de](mailto:nachhaltigkeit@ift-rosenheim.de), as the ordering procedure differs from the standard procedure in this case.

The prices quoted are net prices plus 19 % VAT.

All model EPDs issued by ift Rosenheim are published on [Created EPDs - ift Rosenheim (ift-rosenheim.de)](https://www.ift-rosenheim.de/en/created-epds?tx_solr%5Bfilter%5D%5B0%5D=epdtype%3Amodel&tx_solr%5Bfilter%5D%5B1%5D=productgroup%3AGlass#tx-solr-search-epd). An anonymisation does not take place. Requirement for the preparation and transfer of the model EPD is therefore the consent of the user / future declaration holder to the publication of the model EPD prepared for him. **This consent is given with the order quotation forwarded by the user**. The user confirms that he is entitled to act on behalf of the future declaration holder. Thus, all statements made by the user here, including this statement, also apply to and against the future declaration holder.

I hereby confirm the above conditions.

Click or tap here to enter text.

Place, Date

Signature