Company name: Street: Zip/City:	ift
VAT:	
Contact person:	 ROSENHEIM
Member code (VFF/ift):	

Please send this questionnaire and your company logo in good quality to nachhaltigkeit@ift-rosenheim.de.

# Frage 1: Product definition/product description

This EPD applies to windows and lifting-sliding elements of aluminum with transparent and/or opaque infill panels (curtain walls) and are defined as follows:

	Window	Lifting-sliding element	
Profile system			
System dimension			
Face widths:	50–250 mm	35–52 mm	
Frame:	74–254 mm	68–104 mm	
Sash:	33–67 mm	68– 104 mm	
Installation depth:	65/72/77 mm	77-202 mm	
Thickness of glass / infill panel:	6 - 66 mm	6 - 52 mm	
Max. sash weights:	300 kg	400 kg	
Max. sash height:	2.800 mm	3.000 mm	
System supplier	heroal-Johann Henkenjoha	heroal-Johann Henkenjohann GmbH & Co. KG	
Opening type/direction	Tilt, turn, tilt/turn, tilt- before-turn, French and fixed light; Inward / outward opening	Lifting, sliding, in combination with fixed light, 1-3 track frames	
Frame material	3-chamber aluminium/PVC	3-chamber aluminium/PVC compound	
Construction type	Single, double sash/casement in punched and unitised construction	Single, multiple systems, in combination with fixed light, 1-3 track frames	
Thermal break	Insulators: PA66GF25, PPO/PA-GF20	Insulators: PA66GF25	
Rebate insulation	Different plastics	Different plastics	
Surface	standard RAL and DB cold	A wide range of designs with a large selection of standard RAL and DB colours as well as Eloxal, Les Couleurs® Le Corbusier and heroal Surface Design	



Infill panel	Insulating glass units (double and triple, here:	
	4/12/4/12/4 mm or 6/15/6/25/6 mm) according to EPD	
	"Insulating glass units".	
Sealing systems	Extruded EPDM glazing gaskets	
Glazing gasket	Extruded EPDM glazing gaskets	
Hardware, accessories and	Accessories and hardware as well as quantities ac-	
seals/gaskets	cording to the heroal systems.	

This EPD does **not** apply to:

- roof windows because their design differs too much from the declared windows.
- bonded glass construction

Additional components such as external/internal shutters, e.g. roller shutters, solar shading devices, roller shutter boxes, etc. must be considered separately.

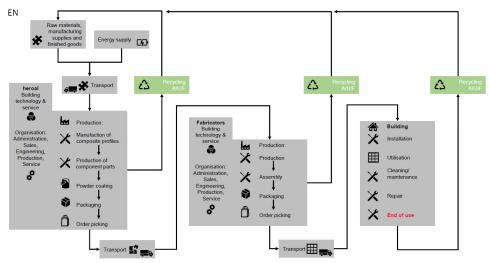
I hereby certify that I have read the product definition and the scope for this EPD. Furthermore I certify that my declared product conforms the product description and the scope!

Yes

#### Note:

This EPD is only valid for products which fulfill the described scope. For the creation of EPDs for additional products, please contact ift Rosenheim.

# Frage 2: Product manufacture:\*:



<sup>\*</sup>Energy and auxiliary materials used for further processing of the system components correspond to the research project for transparent building components: energy 0.75 kWh/m², lubricants 0.6 g/m²

I hereby certify that all my manufacturing processes of the product conforms the described production processes.

Yes

#### Note:

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



Frage 3: Production site:
I hereby certify that the manufacturing bases of the product are located in Germany.  Yes
Note: This EPD is only valid for manufacturing bases in Europe. For further questions please contact the ift Rosenheim.
Frage 4: Quality assurance (optional):
Would you like to provide information about the quality assurance? Is an external monitoring or quality assurance (eg RAL or similar) available?  E.g. Quality assurance accordingly  EN 13241-1  RAL-GZ 695
Yes No
Please note if YES: The information has to be confirmed by the proof of valid documents!
If NO, "No information from the manufacturer" appears in the document.
Frage 5: Management systems (optional):
Are management systems confirmed?  • Quality management system according to DIN ISO 9001  • Environmental management system according to DIN ISO 14001  • Occupational safety management system according to OHSAS 18001  • Energy management system according to DIN ISO 50001
Yes No
Please note if YES: The information has to be confirmed by the proof of valid documents such as Certificates! Please attach this.
Frage 6: Declarable substances:
Are substances and preparations used, according to the REACH-regulation?
Yes No
Please note if YES: Appropriated proofs have to be accompanied.



If NO: In accordance with the REACH candidate list, no substances of very high concern are contained.

Frage 7: Processing recommendations, installation (optional):
Would you make processing recommendations or giving details for the assembly of the product for the declared product?
For example: The planning and execution of the installation takes place according to the state of the art.  Yes  No
If NO: "No details from the manufacturer" appears in the document.
By returning the questionnaire, a contract between the creator and the <b>ift</b> Rosenheim GmbH is established. This contract is based on the <u>general terms and conditions of use</u> for online-services, the <u>special conditions of use</u> for

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the preparation of EPDs, the general terms and conditions of business of the ift-Rosenheim and the "Conditions

and Guidance for the Use of ift Test Documents" (incl. ift-Logo, -pictogram and EPD-Logo). The price for one EPD is 407 € for VFF/ift-members and 613 € for nonmembers. (plus 19% VAT).

This consent is given with the dispatched order of the user. The user confirms that he is authorized to act on behalf of the future declaration-holder. This means that all statements made by the user herein, including this statement, will apply also for and against the future declaration-user.

I hereby confirm the above conditions.	
place, date sign	ature