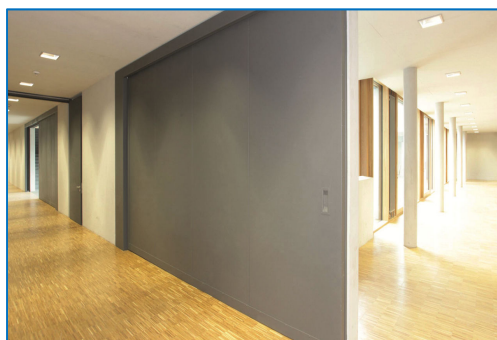


# Environmental Product Declaration (EPD)

short version

Declaration code: EPD-EF-GB-5.1

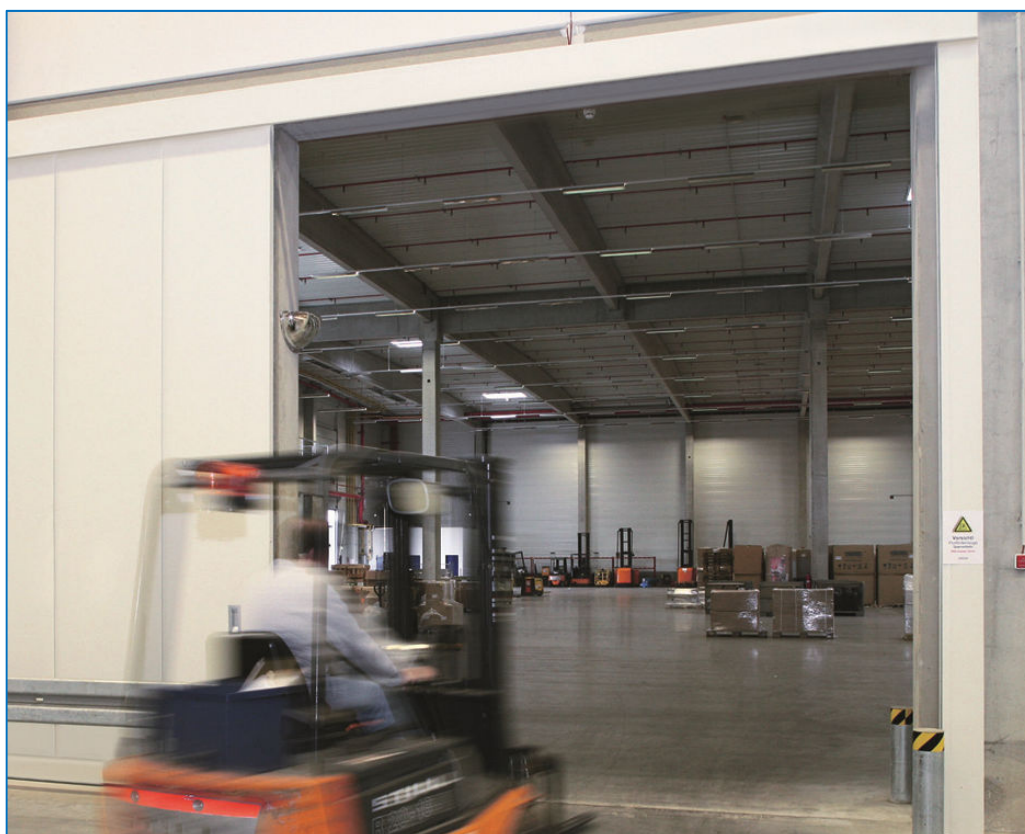


**TECKENTRUP**  
DOOR SOLUTIONS

Teckentrup GmbH  
& Co. KG

## doors

## Sliding and folding doors



**basis:**

DIN EN ISO 14025  
EN15804

company-EPD  
Environmental  
Product Declaration

Date of issue:  
27.02.2018

next revision:  
27.02.2023




[www.ift-rosenheim.de/  
erstelte-epds](http://www.ift-rosenheim.de/erstellte-epds)

# Environmental Product Declaration (EPD)

short version



Declaration code: EPD-EF-GB-5.1

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<b>LCA specialist</b>	ift Rosenheim GmbH Theodor-Gietl-Straße 7-9 83026 Rosenheim		
<b>Declaration holder</b>	Teckentrup GmbH & Co. KG Industriestraße 50 33415 Verl-Sürenheide		
<b>Declaration code</b>	EPD-EF-GB-5.1		
<b>Designation of the declared product</b>	Sliding and folding doors		
<b>scope</b>	Sliding and folding doors for external (and internal) use as a closure for building openings and vehicle entrance in industrial, commercial and residential applications.		
<b>basis</b>	This EPD was prepared on the basis of EN ISO 14025:2011 and EN 15804:2012+A1:2013. In addition the "General guideline for elaboration of type III environmental product declarations" applies. This Declaration is based on the PCR Document „Türen und Tore“ – PCR-TT-1.1:2013“		
<b>validity</b>	date of issue: 27.02.2018	last revision : 16.07.2019	next revision : 27.02.2023
	This verified company Environmental Product Declaration applies solely to the specified products and is valid for a period of 5 years from the date of issue according to EN 15804.		
<b>Lca basis</b>	The LCA was prepared in accordance with EN ISO 14040 and EN ISO 14044. The base data include both data collected at Teckentrup GmbH & Co. KG and generic data from the "GaBi ts" database. LCA calculations were based on the "cradle to gate with options" life cycle (e.g. raw materials production).		
<b>Notes on publication</b>	The "Conditions and Guidance on the Use of ift Test Documents" apply. The declaration holder assumes full liability for the underlying data, certificates and verifications.		
	Dr. Carolin Roth		
Prof. Ulrich Sieberath Director of Institute	Dr.-Ing. Carolin Roth External Verifier		

Note: Further information can be found in the long version.





Product group: doors

results per m <sup>2</sup> folding door (part 2 of 2)																
Use of resources	unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Use of renewable secondary fuels	MJ	0,00	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Use of non-renewable secondary fuels	MJ	0,00	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Use of net fresh water	m <sup>3</sup>	0,29	3,26E-03	6,62E-02	-	2,68E-03	5,45E-02	-	-	0,00	0,00	9,74E-03	6,41E-04	4,96E-04	7,82E-03	-0,14
Waste categories	unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Hazardous waste disposed	kg	4,66E-05	1,86E-06	5,62E-10	-	2,09E-09	2,18E-06	-	-	0,00	0,00	9,81E-09	3,65E-07	5,00E-10	1,14E-07	-6,64E-07
Non-hazardous waste disposed (municipal waste)	kg	3,13	2,70E-03	2,23E-02	-	1,20E-03	0,21	-	-	0,00	0,00	1,49E-02	5,32E-04	7,61E-04	31,04	-1,37
Radioactive waste	kg	5,62E-02	4,51E-05	4,72E-04	-	3,97E-05	4,81E-03	-	-	0,00	0,00	3,30E-03	8,88E-06	1,68E-04	1,22E-04	-2,56E-02
Output material flows	unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Components for re-use	kg	0,00	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	0,00	-
Materials for recycling	kg	10,66	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	65,98	0,00	-
Materials for energy recovery	kg	0,00	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	0,00	-
Exported energy (electricity)	MJ	0,58	0,00	35,44	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	4,58	-
Exported energy (thermal energy)	MJ	0,00	0,00	95,90	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	8,19	-





Product group: doors

results per m <sup>2</sup> sliding door (part 2 of 2)																
Use of resources	unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Use of renewable secondary fuels	MJ	0,00	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Use of non-renewable secondary fuels	MJ	0,00	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Use of net fresh water	m <sup>3</sup>	0,33	4,36E-03	6,67E-02	-	2,68E-03	1,03E-04	-	-	0,00	0,00	1,35E-02	8,88E-04	4,96E-04	4,86E-03	-0,15
Waste categories	unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Hazardous waste disposed	kg	4,76E-05	2,48E-06	5,62E-10	-	2,09E-09	9,56E-10	-	-	0,00	0,00	1,36E-08	5,06E-07	5,00E-10	2,25E-07	-7,33E-07
Non-hazardous waste disposed (municipal waste)	kg	15,13	3,61E-03	2,23E-02	-	1,20E-03	2,07E-03	-	-	0,00	0,00	2,07E-02	7,36E-04	7,61E-04	61,33	-1,54
Radioactive waste	kg	4,58E-02	6,03E-05	4,76E-04	-	3,97E-05	9,07E-06	-	-	0,00	0,00	4,58E-03	1,23E-05	1,68E-04	1,85E-04	-2,60E-02
Output material flows	unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Components for re-use	kg	0,00	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	0,00	-
Materials for recycling	kg	10,87	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	74,42	0,00	-
Materials for energy recovery	kg	0,00	0,00	0,00	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	0,00	-
Exported energy (electricity)	MJ	0,59	0,00	35,63	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	1,14	-
Exported energy (thermal energy)	MJ	0,00	0,00	96,49	-	0,00	0,00	-	-	0,00	0,00	0,00	0,00	0,00	2,05	-

## **Imprint**

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### **declaration holder**

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### **Notes:**

This EPD is mainly based on the work and findings of the Institut für Fenstertechnik e.V., Rosenheim (ift Rosenheim) and specifically on the ift-Guideline NA.01/1 – Guidance on the Preparation of Type III Environmental Product Declarations.

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### **Layout**

ift Rosenheim GmbH - 2015

### **photos**

Teckentrup GmbH & Co. KG

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