

Hydro Building Systems Germany GmbH · Einsteinstr. 61 · 89077 Ulm

Hydro Building Systems Germany GmbH
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Date

CE Marking pursuant to REGULATION (EU) No. 305/2011 (Construction Products Regulation) as per EN 16034 (pedestrian doorsets, commercial, industrial or garage doors and openable windows – product standards, performance characteristics – fire resisting and/or smoke control characteristics)

Dear ladies and gentlemen,

As we are sure you already know, the new REGULATION (EU) No. 305/2011 came into effect on 1 July 2013. This regulation abolishes the previous Directive 89/106/EEC. To mark this occasion, we would like to bring you up to date once again.

Since December 2014, the standard for “pedestrian doorsets, commercial, industrial or garage doors and openable windows – product standards, performance characteristics – fire resisting and/or smoke control characteristics” has permitted marking with the CE marking. This compulsory marking applies throughout Europe and is intended to standardise and facilitate the movement of goods. As the manufacturer/distributor, you are responsible for the marking.

Hydro Building Systems Germany GmbH provides you with support in a number of ways when you are tackling the associated procedures, on the basis of our company's current knowledge. No legal obligation can be inferred from this.

Hydro Building Systems Germany GmbH provides you with high-quality, continuous quality control and external audits of system components subject to this agreement.

In particular, we provide you with:

- Training
- Fabrication and installation guidelines
- Maintenance instructions
- Documents about primary products and accessories
- Test reports by Hydro Building Systems Germany GmbH on initial tests conducted
- Application reports based on our ift-Rosenheim certification
- Templates of in-house production control

Kind regards,

Dr. Werner Jager

Ralph Helferich

You yourself encounter the following obligations before implementing your own CE marking:

1. Exclusive use of WICONA® system products, such as profiles and accessories, from the currently available Hydro Building Systems Germany GmbH range, as well as the fittings from the currently available Hydro Building Systems Germany GmbH range. All test reports provided are intended solely for your use as evidence of the declaration of performance you have devised. Any further dissemination of test reports to a third party is not permitted. Hydro Building Systems Germany GmbH can raise a claim for damages in the event of unauthorised dissemination.
2. Implementation of and compliance with the currently applicable fabrication and installation guidelines of Hydro Building Systems Germany GmbH.
3. Compliance with the currently applicable rules of engineering practice during planning, fabrication and installation of Hydro Building Systems Germany GmbH products.

Please sign below to confirm that you will comply with these regulations in Sections 1 to 3.

This is one of the prerequisites for your own CE marking.

Company, Date, Signature

Furthermore, we would like to draw your attention to the following:

Before affixing your own CE marking, you must still:

Ensure that in-house production control, and its documentation, are established and maintained. Your in-house production control must contain procedures such as regular inspections and tests and/or evaluations.

For all doors, commercial, industrial or garage doors and openable windows – product standards, performance characteristics – fire resisting and/or smoke control characteristics subject to Conformity System 1, you must issue a declaration of performance.

This declaration of performance must contain the following information:

- Clear identification of the product type
- Versions, batched or serial number
- Name and address of the manufacturer = your company
- Description of the product
- System or systems for evaluating and inspecting the constancy of performance
- Name and address of the approved body with identification number, e.g. the Institut für Fenstertechnik (ift) in Rosenheim
- Declared performance
- Certification on the implementation of external monitoring in the production plant
- Special instructions for use
- Name and position of the signatory, meaning the owner of your company

An example of this is shown below.

System

Example of a declaration of performance in accordance with DIN EN 16034/
(You can download this form as a Word file in WICTIP!)

Declaration of performance

(LE/DoP-Nr. 008/CPR/2015-08-14)

1. Door model: Spessart 205 BS
2. ID No.: SP-205-BS / 8.013-309
3. Intended use: Interior door with requirements for fire protection and/or smoke impermeability
4. Manufacturer: Sample Door Manufacturer Ltd.
Sample Street 246
D 35123 Sample Town
5. Authorised representative: ./.
6. System for evaluating the performance constancy: 1 and 3
7. Harmonised Standard: EN 16034:2014
EN 14351-2:2014
8. Notified body: ift Rosenheim NB No. 0757 has issued Certificate YYY/0000 in accordance with System 1 to certify the constancy of performance and has classified the type testing in accordance with System 3 and has identified Point 8 of the marked essential characteristics
9. Declared performance

Essential characteristics	Performance	Harmonised technical specification	NB
9.1 Fire resistance	EI,30	4.1; EN 16034:2014	0757
9.2 Smoke protection	S ₂₀₀	4.2; EN 16034:2014	0757
9.3 Ability to release	Approved	4.3; EN 16034:2014	0757
9.4 Sustainability of ability to release	Maintain release	4.5.1; EN 16034:2014	0757
9.5 Self-closing	C	4.4; EN 16034:2014	0757
9.6 Sustainability of self-closing characteristics: - against loss of quality - against ageing	5 achieved	4.5.2.1; EN 16034:2014 4.5.2.2; EN 16034:2014	0757 0757
9.7 Release of hazardous substances	-	4.2; EN 14351-2:2014	
9.8 Impact resistance	Not glazed	4.3.1; EN 14351-2:2014	0757
9.9 Height	2.250 mm (+/- 2 mm)	4.4; EN 14351-2:2014	0757
9.10 Fire behaviour	D-s1, d0	4.5; EN 14351-2:2014	0757
9.11 Direct airborne sound insulation	32 (-2;-3) dB	4.6; EN 14351-2:2014	0757
9.12 Operating forces	Not applicable	4.7; EN 14351-2:2014	0757
9.13 Heat transfer coefficient	NPD	4.8; EN 14351-2:2014	
9.14 Air permeability (Excess pressure on the closing area) (Negative pressure on the closing area)	Class 1 Class 2	4.9; EN 14351-2:2014	0757
9.15 Sustainability of the air permeability	2 I 5 I 4	4.11.1; EN 14351-2:2014	0757
9.16 Sustainability of the operating forces	Not applicable	4.11.2; EN 14351-2:2014	0757

10. The performance of the product as per Numbers 1 and 2 complies with the stated performance as per Number 9.
The creation of the declaration of performance is the sole responsibility of the manufacturer, as per Number 4. Signed for and on behalf of the manufacturer by: pp Mona Mustermann, Executive Board

Mona Mustermann

Sample Town, 14.08.2015

System

Example of a CE marking in accordance with DIN EN 16034

(You can download this form as a Word file in WICTIP!)



Sample Door Manufacturer Ltd. Sample Street 246 D 35123 Sample Town Germany	
2014	
Door model: Spessart 205 BS 130701/HM-4711/743	
LE/DoP-Nr. 008/CPR/2015-08-14	
EN 16034:2014 EN 14351-2:2014	
Interior door with requirements for fire protection and/or smoke protection	
EN 16034	
Fire resistance	EI ₂ -30
Smoke protection	S ₂₀₀
Ability to release	Approved
Sustainability of ability to release	Maintain release
Self-closing	C
Sustainability of self-closure - against loss of quality (long-term durability test) - against ageing (corrosion)	5 achieved
EN 14351-2	
Release of hazardous substances	-
Impact resistance (only for glazed doors with risk of injury)	Not glazed
Height	2.250 mm (+2 mm)
Fire behaviour (for components)	D-s1, d0
Direct airborne sound insulation	32 (-2;-3) dB
Operating forces	Not applicable
Heat transfer coefficient	NPD
Air permeability	Class 1 (excess pressure on the closing area) – Class 2 (negative pressure on the closing area)
Sustainability of the air permeability	2 5 4
Sustainability of the operating forces	Not applicable

Hydro Building Systems Germany GmbH assumes no liability for the accuracy of the information given in the templates.