

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-19827-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 23.01.2020

Date of issue: 23.01.2020

Holder of certificate:

**ISP Institut für tragende Kunststoffkonstruktionen GmbH
Rheinstraße 7, 41836 Hückelhoven**

Tests in the fields:

**Mechanic-technological tests on bonded glass structures, prefabricated roofing accessories, roof coverings and self-supporting translucent roof construction systems;
Testing of construction products within the scope of the Regulation (EU) No 305/2011 laying down harmonised conditions for the marketing of construction products (Construction Products Regulation)**

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

Abbreviations used: see last page

*The certificate together with the annex reflects the status as indicated by the date of issue.
The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de/en/content/accredited-bodies-dakks>.*

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1 Mechanic-technological tests on bonded glass structures, prefabricated roofing accessories, roof coverings and self-supporting translucent roof construction systems

DIN EN ISO 178 2019-08	Plastics - Determination of flexural properties
DIN EN ISO 527-1 2012-06	Plastics - Determination of tensile properties - Part 1: General principles
DIN EN ISO 527-2 2012-06	Plastics - Determination of tensile properties - Part 2: Test conditions for moulding and extrusion plastics
DIN EN ISO 899-2 2015-06	Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading
DIN EN ISO 1172 1998-12	Textile-glass-reinforced plastics - Prepregs, moulding compounds and laminates - Determination of the textile-glass and mineral-filler content; calcination methods
DIN EN ISO 1183-1 2013-04	Fibre-reinforced plastic composites - Determination of flexural properties <i>(only method A)</i>
DIN EN ISO 14125 2011-05	Fibre-reinforced plastic composites - Determination of flexural properties
DIN EN ISO 16012 2016-02	Plastics - Determination of linear dimensions of test specimens
DIN EN 1013 2015-03	Light transmitting single skin profiled plastics sheets for internal and external roofs, walls and ceilings - Requirements and test methods
DIN EN 1873 2016-07	Prefabricated accessories for roofing - Individual rooflights of plastics - Product specification and test methods <i>(only section 5.3, 5.4, 6.3.5)</i>
DIN EN 14963 2006-12	Roof coverings - Continuous rooflights of plastics with or without upstands - Classification, requirements and test methods <i>(only section 5.2.3, 5.3, 5.4)</i>

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DIN EN 16153 2015-05	Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings - Requirements and test methods <i>(only section 5.1, 5.5, 5.6)</i>
DIN EN 16240 2014-03	Light transmitting flat solid polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings - Requirements and test methods <i>(only section 4.3, 4.4, 5.1, 5.4, 5.5)</i>
ETAG 002-3 2003-04	Guideline for european technical approval of Structural Sealant Glazing Kits (SSGK) - Part 3: Systems incorporating profiles with a thermal barrier <i>(only section 5.1.4.11.1, 5.1.4.11.2, 5.1.4.11.3)</i>
EAD 220089-00-0401 2019-03	Self-Supporting translucent roof kits with covering made of plastic sheets <i>(only section 1.3.1.2, 2.2.4, 2.2.5, 2.2.7, 2.2.8)</i>
EAD 220072-00-0401 2019-03	Self-supporting translucent roof and wall kits <i>(only section 2.2.3, 2.2.4, 2.2.5, 2.2.6, 2.2.7, 2.2.8, 2.2.9)</i>

2 Testing of construction products within the scope of the Regulation (EU) No 305/2011 laying down harmonised conditions for the marketing of construction products (Construction Products Regulation)

Decision / resolution of the Commission	System ¹⁾	Technical specification
1998/436/EC Roof coverings, rooflights, roof windows and ancillary products	3	EN 1873:2005 Prefabricated accessories for roofing - Individual roof lights of plastics - Product specification and test methods
		EN 14963:2006 Roof coverings - Continuous rooflights of plastics with or without upstands - Classification, requirements and test methods

¹⁾ System of assessment and verification of consistency of performance

The requirements for a testing laboratory are fulfilled according to article 43 of the Construction Products Regulation. Testing methods, which are necessary for determining the product type and cannot be executed by the holder of the certificate, are described in the list of subcontractors.

Abbreviations used:

- DIN Deutsches Institut für Normung e.V.
- EAD European Assessment Document
- EN European Standard
- ETAG European Technical Approval Guidelines
- ISO International Organisation for Standardisation