



APIB Hail resistance No. 23399

Owner

Fundermax GmbH
Klagenfurterstr. 87
9300 St. Veit/Glan
Austria

Producer

Fundermax GmbH
9300 St. Veit/Glan
Austria

Group

133 - Façade - Plastic panels

Product

Max. compact exterior F, 8 mm and Max Compact Exterior F, 10 mm

Description

Balcony and façade panels.
High-pressure laminate (type EDF and type EGF) with external weather protection made of toughened acrylic-polyurethane resins.
Thickness = 8 mm or 10 mm.
Surface finishes: NT, NH, NG, NM.
This approval certificate applies to all available colours. The product was tested with open joints.

Documents

IBS- Institut für Brandschutztechnik und Sicherheitsforschung Gesellschaft m.b.H.:
'132_1005_003' (10. Mai 2012), '132_1005_002' (27. Februar 2012), '318111405-1'
(30. Januar 2019)

Test Regulations

11 ABIP plastic panels Version 1.04 dated 1 July 2015

Classification

Hail impact resistance - appearance HW 5*
Hail impact resistance - functionality HW 5*

Remarks

* This classification applies to new materials. Hail impact resistance can reduce in a few years as a result of natural weathering.
* The test was carried out according to ACFI test specifications for hail impact resistance, also with 6 cm and 7 cm diameter spheres of ice. Under these test bombardments the building product remained undamaged as regards both appearance and watertightness.

Validity

31.12.2024

Association of Public Insurance Companies for Buildings

Date of issue

17.04.2019

Replaces classification of

06.08.2013

Martin Jordi

Eveline Augsburg

The functionality is the minimum hail resistance of the component functions:

Translucence	HW --	Mechanical	HW --
Light shielding	HW --	Water tightness	HW 5*