



Prüfzentrum für Bauelemente

Dipl.-Ing. (FH) Rüdiger Müller

Fenster • windows
Rollläden • shutters
Türen + Tore • doors
Fassaden • curtain walling
Baubeschläge • building hardware

SHORT REPORT No. 2021-01-0414-K4

Version 3.en

Watertightness test of undeflected IPL 95DS insulation plug for fastening downpipes to rendered ETICS insulated facades based on DIN EN 1027: 2016-09 “Windows and doors – Watertightness – Test method”.

Applicant	CELO Befestigungssysteme GmbH Industriestraße 6 86551 Aichach, Germany
Type	Special plastic plug for mounting downpipes to rendered ETICS insulated facades.
Product designation	IPL 95DS insulation plug
Seals	Integrated EPDM seal bonded to the bottom side of the cover plate, which pushes against the surface of the render when installed and thus ensures the sealing action.
Test result	According to test report No. 2021-01-0414-B4

Watertightness based on EN 1027 Method 1A (exposed installation)

IPL 95DS

installed in ETICS with scraped plaster grain size K3, not deflected

Watertight up to and including 600 Pa

(corresponds to wind force 11 of the Beaufort scale (Bft))

Measurement uncertainties were not included in the evaluation.

Dipl.-Ing. (FH) Christoph Geiger
Deputy Head of Notified Test Body

Stephanskirchen
20.10.2022

Cornelius Würfel B.Eng.
Responsible Official

This document was written in German and translated into English. In case of discrepancies between the two language versions, the German version shall prevail.