

Test certificate

No. 1695-2023-1_KAISER_PO_A01-1

For test object KAISER_PO_A01-1:

**Test plate (AQUAPANEL ® Cement Board Indoor L.E.F. 12.5mm)
with coating (ROHDE TOP-Coat System)
and built-in KAISER one-gang junction box cleanroom (Art. No.: 9264-32)**

on behalf of

**KAISER GmbH & Co. KG
Ramsloh 4
D-58579 Schalksmühle**

Brief description of the test object:

The test object consists of a test panel (AQUAPANEL ® Cement Board Indoor L.E.F. 12.5 mm) measuring 350 mm x 350 mm x 18 mm including a special coating (ROHDE TOP-Coat System) and a final coat (ROHDE TOP-Coat 2-K-Finish 735) all round on both sides of the test panel and a central opening with a diameter of 68 mm. An electrical installation box (one-gang junction box clean room, item no.: 9264-32) with inserted electrical installation cables in accordance with DIN 0250-204 is installed in this. For further information on the structure, see test report 1695-2023-1 (short form).

Test result based on VDI 2083 Sheet 19 (2018):

This document certifies that an air tightness test based on VDI 2083, Sheet 19 (individual test using the zero method) has been carried out for the above-mentioned test specimen. This led to the results documented in the individual test report 1695-2023-1 and summarised below.

Test object	Reference pressure difference	Volumetric flow of leakage air ¹⁾	Airtightness class ²⁾
KAISER_PO_A01-1	-500 Pa	0.125 l/h	7
	+500 Pa	0.154 l/h	7

1) Result including measurement uncertainty, 2) related to an envelope surface of 1 m²

The test specimen fulfils airtightness class 7.

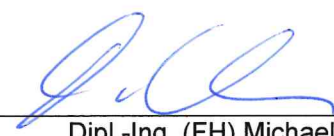
Note:

- A prerequisite for compliance with the airtightness class is professional installation in accordance with the manufacturer's test documentation; see test report 1695-2023-1 (short form). The supplementary notes in test report 1695-2023-1 (short form) on the structure and inspection of the test panel must be observed.

Offenburg, 16 November 2023


Frederik Werner (M. Sc.)

Test


Dipl.-Ing. (FH) Michael Kuhn

Control and release