Emission Classification of Building Materials

Teknos AG

The classification committee appointed by Rakennustietosäätiö RTS sr has approved product:

TEKNOFLOOR AQUA OPAL 1432-50

to Emission Class M1. The classification is valid until **22.09.2029**.

Teknos AG has the right to mark its classified products with the classification label and to use the classification label in the marketing of these products. The classification decision is based on documents Classification of Indoor Environment 2018, and Emission Classification of Building Materials, General rules.

In addition to the criteria for the Emission Classification of Building Materials, based on the test report the following criteria are also met: formaldehyde emission < 60 µg/m³, emission of EC Regulation No. 1272/2008 category Carc. 1A and 1B carcinogenic compounds (excluding formaldehyde and acetaldehyde) < 1 µg/m³, and total volatile organic compounds (TVOC) < 300 µg/m³. The emissions have been determined after ageing period of 28±2 days using a chamber method based on the document M1 Emission Classification of Building Materials: Protocol for Chemical and Sensory Testing of Building Materials, and standard EN 16516:2017 + A1:2020. The test results have been reported in accordance with standard EN 16516:2017 + A1:2020 as reference room concentrations applying loading factor 0.4 m²/m³.

Rakennustieto Oy

Laura Apilo
Chief Executive Officer

Hanna Leppänen
Secretary of the Classification Committee

Rakennustieto Oy
Malminkatu 16 A, FI-00100 Helsinki | tel. +358 45 490 0747 | m1@rakennustieto.fi | ymparisto.rakennustieto.fi