



Emission Classification of Building Materials

Polaria Oy

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

Wash Basin Cabinet AK
Wash basin cabinet CARINA
Wash Basin Cabinet EASY
Wash Basin Cabinet FEROS
Wash Basin Cabinet LAVAL
Wash Basin Cabinet MALÖ
Wash Basin Cabinet MILLE
Wash Basin Cabinet NOVAL
Wash Basin Cabinet ORDEN
Wash Basin Cabinet PRO N
Wash Basin Cabinet SC
Wash basin cabinet STILA
Dispenser cabinets REDOS
Medicine Cabinet LK
Mirror FACIL
Mirror VERRE
Mirror Cabinet LUMENA PK
Mirror Cabinet PK
Mirror Cabinet PK-S
Laundry Cabinet COMBI
Laundry Cabinet PYK
Laundry Cabinet SOLO
Waste Bin PUROS
Cabinet AVELLE
Cabinet HYK
Cabinet LOOTA
Cabinet SIRO
Cleaning cabinet SIK
Bathroom lights LUMENA
Mirror Cabinet KLARA
Mirror Cabinet LUMENA
Mirror cabinet NORA
Mirror Cabinet VPK
Mirror Cabinet VPK-S

to Emission Class M1. The classification is valid until **01.09.2027**.

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Polaria Oy 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 2 unit(s) / reference room.

Rakennustieto Oy



Laura Apilo
Chief Executive Officer



Hanna Leppänen
Secretary of the Classification
Committee

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