



DAW SE
Report No. DA 2507-1653

Cleanroom[®] Suitable Materials

DisboFLOOR W 398 ESD E.MI+
Outgassing Behavior VOC/SVOC
ISO-ACC_m Class 8.2 / -7.3

FLOORING & COATING

Single product
Outgassing Behavior
VOC/SVOC

Qualification Certificate

We hereby certify that the material stated above, provided by

DAW SE
Ober-Ramstadt, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number DA 2507-1653.

The outgassing behavior of DisboFLOOR W 398 ESD E.MI PLUS (color: RAL 7032) at the stated temperature was investigated according to VDI 2083 Part 17, ISO 14644-15 and ISO 16000-25. Based on the outgassing rates determined for the specific surfaces, the following material classification was made for the corresponding Contaminant Category:

Contaminant Category (x)	SER _a ¹⁾ 23 °C [g/m²s]	ISO-ACC _m Class (x) based on 23 °C
VOC	6.6×10^{-9}	-8.2
SVOC ²⁾	4.5×10^{-8}	-7.3
Sum of VOC and SVOC	5.1×10^{-8}	--
Refractories ³⁾	$< 2.8 \times 10^{-10}$	--
Siloxanes ⁴⁾	$< 2.8 \times 10^{-10}$	--

¹⁾ The emission rate is calculated using the detected mass based on the response of the standard, the analyzed sample surface area or number of samples and the sampling duration.

²⁾ according ISO 16000-25, SVOC is the sum of airborne and condensing SVOC.

³⁾ Refractories are compounds containing elements other than C, H and O (e.g. S, P, N, Si...).

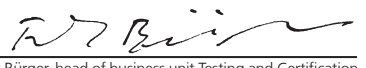
⁴⁾ Siloxanes and other Si-containing organic substances. Siloxanes also count as refractories.

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Stuttgart, October 2, 2025
Place, date of first document issued

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on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.