May 8, 2031

C S M

IPA

# Cleanroom® Suitable Materials

**Trespa International B.V.**
**Report No. TR 2601-1705**
**Cleanroom (atmospheric)**

**TopLab ULTIM (white)**
Outgassing Behavior VOC/SVOC:
ISO-ACC$_m$ Class -8.2/-8.3

**FLOORING & COATING**

Single product
Outgassing Behavior
VOC/SVOC



## Qualification Certificate

We hereby certify that the material stated above, provided by

Trespa International B.V.
Weert, Netherlands

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number TR 2601-1705.

The outgassing behavior of Trespa TopLab ULTIM (color: white) at the stated temperature was investigated according to VDI 2083 Part 17 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] [g/m²s] | ISO-ACC$_m$ Class (x) |
|---|---|---|
| VOC | 5.6 x $10^{-9}$ | **-8.2** |
| SVOC [2] | 4.7 x $10^{-9}$ | **-8.3** |
| Sum of VOC and SVOC | 1.0 x $10^{-8}$ | -- |
| Refractories [3] | 4.8 x $10^{-10}$ | -- |
| Siloxanes [4] | 4.8 x $10^{-10}$ | -- |

[1] The emission rate is calculated using the detected mass based on the response of the standard, the analyzed unit and the sampling duration. [2] according ISO 16000-25, SVOC is the sum of airborne and condensing SVOC. Condensing SVOC were collected by heating the emission chamber to 90 °C after removal of the sample. [3] Refractories are compounds containing elements other than C, H and O (for example S, P, N, Si,…). [4] Siloxanes and other Si-containing organic substances. Siloxanes also count as refractories.

TR 2601-1705
Report No. first document

Stuttgart, May 8, 2026
Place, date of first document issued

--
Report No. current document

--
Place, current date

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

Fraunhofer IPA

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.

The norms stated generally refer to the version valid at the time of the tests.