



Nuplex Construction
Report No. NU 1310-671

Cleanroom[®] Suitable Materials

Sureshield

Outgassing VOC (23°C/90°C):
 ISO-ACC_m class -6.9 / tested

Flooring & Coating

Qualification Certificate

We hereby certify that the material stated above, provided by

Nuplex Construction Products
 Christchurch, New Zealand

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number NU 1310-671.

Sureshield (Natural Gold; PR307706) was tested regarding outgassing at various temperatures according to VDI 2083-17. The tested material obtained the following classification:

| Test temperatures | Family of contaminants | Specific emission rate [g/m ² s] | ISO-AMC _m Class (x) |
|-------------------|------------------------|---|--------------------------------|
| 23 °C / 73 °F | VOC | 1.4x10 ⁻⁷ | -6.9 |
| 90 °C / 194 °F | Amines | not detectable | -- |
| | Organo-phosphates | not detectable | -- |
| | Siloxanes | not detectable | -- |
| | Phthalates | 5.3x10 ⁻⁸ | -- |

Detailed information regarding specific product data such as date of manufacture, color, and serial number as well as test environment and parameters can be obtained from the CSM test report issued by the Fraunhofer-Gesellschaft.

Stuttgart, December 12, 2013

Dr. Weber
 Project manager

The validity of this certificate is temporary indefinite and limited to the named product. It can be verified on www.tested-device.com.

For more CSM information, please visit www.ipa-csm.com.