



# Cleanroom<sup>®</sup> Suitable Materials

Mapei S.p.A.  
Report No. MA 1502-748

MAPEFLOOR I390 EDF  
Outgassing VOC (23°C/90°C):  
ISO-ACC<sub>m</sub> Class -7.9 / tested

## Flooring & Coating

### Qualification Certificate

We hereby certify that the material stated above, provided by

**Mapei S.p.A.**  
Milano, Italy

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number MA 1502-748.

MAPEFLOOR I390 EDF (Color Component A: grey; Color Component B: transparent) 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 <sup>2</sup> s]	ISO-ACC <sub>m</sub> Class (x)
23 °C / 73 °F	VOC	1.4 x 10 <sup>-08</sup>	-7.9
90 °C / 194 °F	Amines	not detectable	--
	Organophosphates	not detectable	--
	Siloxanes	not detectable	--
	Phthalates	not detectable	--

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 21, 2015

i. A.   
Project manager

DUPLICATE

The validity of this certificate is temporary indefinite and limited to the named product. It can be verified on [www.tested-device.com](http://www.tested-device.com).

For more CSM information, please visit [www.ipa-csm.com](http://www.ipa-csm.com).