



Crane Composites, Inc.
Report No. CR 1209-616

Cleanroom[®] Suitable Materials

SURFASEAL
Biol. Resistance: excellent

Flooring & Coating

Qualification Certificate

We hereby certify that the material stated above, provided by

Crane Composites, Inc.
Channahon, IL, United States


has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number CR 1209-616.

SURFASEAL coating onto a FIRE-X GLASBORD FSM, batch number 201697736 was tested in accordance with CSM procedures of biological resistance. The tested material obtained the following classification:

	Test	Classification
Biological Resistance (acc. to ISO 846)	Fungi (Procedure A)	ISO/CSM: 0/excellent
	Bacteria (Procedure C)	ISO/CSM: 0/excellent
Overall result		ISO / CSM: 0 / excellent

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, November 22, 2012

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.

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