

F TECH 003 CERTIFICAT OF CONFORMITY OWAcoustic Premium Sinfonia Humancare N° 15 02 023 – Odenwald OWAcoustic Premium Sinfonia Humancare / 1 Ver.0



Given by : CERA-LABO
ZAC DE TESAN
IMPASSE CARIIGNANS N°10
30126 SAINT LAURENT DES ARBRES - France

to : **ODENWALD FASERPLATTENWERK GMBH**

Report : **15 02 023 – Odenwald OWAcoustic Premium Sinfonia Humancare / 1 Ver.0** written the 30th april 2015
15 05 045 – Odenwald OWAcoustic Premium Sinfonia Humancare / 1 Ver.0 written the 28th may 2015
13 07 067 – OWA / 1 Ver.0 written the 8th October 2013

Conclusions :

The tiles OWAcoustic Premium Sinfonia Humancare give the following results:

- The particular class in normal conditions with the grid OWAconstruct[®] is ISO 4 according to the norm ISO 14644-1 : 1999.
- The Decontamination Class is CP_(0,5)5 with the grid OWAconstruct[®] according to the norm NFS 90-351 : 2013.
- The microbiological class according to the norm NF S 90-351 : 2013 is :

M1 / area 4	M10 / area 3
Escherichia coli	Methicilin resistant Staphylococcus aureus (MRSA)
Aspergillus niger	
Candida albicans	

- The tile OWAcoustic Premium Sinfonia Humancare has a virucidal activity against the virus Murine Norovirus (MNV-1) (4.9 LOG PFU/mL reduction after 2 hours in cleanliness condition and 4.8 LOG PFU/mL reduction after 2 hours in dirt condition).

GENERAL CONCLUSIONS OF TILES OWAcoustic Premium Sinfonia Humancare

Classification of OWAcoustic Premium Sinfonia Humancare

Tests	Norms	Acceptance criteria	Results	Conformity
Particle cleanliness class normal condition face	ISO 14644-1	ISO 7	ISO 4	Conform
Particle cleanliness class normal condition back	ISO 14644-1	ISO 7	ISO 4	Conform
Kinetic of particle decontamination	NF S 90-351	CP _(0,5) 10	CP _(0,5) 5	Conform
Air microbiological control	<i>Methicilin resistant Staphylococcus aureus</i>	M10	M10	Conform
	<i>Escherichia coli</i>	M10	M1	Conform
	<i>Aspergillus niger</i>	M10	M1	Conform
	<i>Candida albicans</i>	M10	M1	Conform

The tile OWAcoustic Premium Sinfonia Humancare has a virucidal activity against the virus Murine Norovirus (MNV-1) (4.9 LOG PFU/mL reduction after 2 hours in cleanliness condition and 4.8 LOG PFU/mL reduction after 2 hours in dirt condition).

Remarks

- The microbiological tests as been made under Microbiological Safety Cabinet
- The completed results are in :
 - the report n° 15 02 023 – Odenwald OWAcoustic Premium Sinfonia Humancare / 1 Ver.0 written the 30th april 2015
 - the report n° 15 05 045 – Odenwald OWAcoustic Premium Sinfonia Humancare / 1 Ver.0 written the 28th may 2015
 - the report n° 13 07 067 – OWA / 1 Ver.0 written the 8th October 2013

The Director

