

CERTIFICATIONS

Merino Compact panels are also available with enhanced anti-bacterial properties (AB+) and fire-retardant properties (FR+), which makes it safe, harmless and sturdy. AB+ property provides extra protection of the surface from bacteria, whereas FR+ property does not allow fire to spread further, once the source is removed and extinguishes itself within a stipulated time, moreover, eliminates the risk of toxic smoke. These are ideal for toilets made for hospitals, pathological labs, nursing homes, medical research facilities, fire prone areas and in areas where bacteria can spread rapidly like swimming pools, gym, etc.

AB+ CERTIFICATE

IMSLINDUSTRIAL MICROBIOLOGICAL SERVICES LTD

CERTIFICATE OF ANALYSIS

CERTIFICATE NO.1014663.1A

CUSTOMER

M/s Merino Industries Ltd.
Vill.Achheja,P.O.-Hapur-245101
Dist.-Ghaziabad(U.P)India

CUSTOMER REF.

SAMPLE DETAILS

DATE RECEIVED22-Sep-10

Test sample no.10313

METHOD: (Determination of Antibacterial Activity using ISO 22196)

DATE ANALYSED22-Sep-10DATE REPORTED29-Sep-10

RESULTS (AS CFU CM⁻²)

SAMPLE	CONTACT TIME	LOG REDUCTION	% DIFFERENCE
	024		
Polystyrene	<i>E coli</i>	1.6E+043.5E+05	-
Test sample no.10313	<i>E coli</i>	1.6E+044.5E+00	3.5
Polystyrene	<i>Staph aureus</i>	1.9E+049.0E+03	-
Test sample no.10313	<i>Staph aureus</i>	1.9E+041.0E+00	> 4.3

The above data shows the difference in the population following contact with the surface of the samples listed for 24 hours at 35°C under a RH of > 95% relative to the initial population.

NS = Poor survival on control supplied.

INDUSTRIAL MICROBIOLOGICAL SERVICE LTD
PALE LANE
HARTLEY WINTNEY
HANTS
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PETER D ASKEW
MANAGING DIRECTOR

FR+ CERTIFICATE

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Testing, Achieving, Assuring

Wf Classification Report
No. 319369

Title:

CLASSIFICATION OF
REACTION TO FIRE
PERFORMANCE
IN ACCORDANCE WITH
EN 13501-1:2007+A1: 2009.

Notified Body No:

0833

Product Name:

"Merino FR Grade 12mm Compact Laminate"

Report No:

319369

Issue No:

1

Prepared for:

Merino Industries Limited
Village Achheja
PO Hapur Distt:
Panchsheel
Nagar
245101 India

Date:

18th July 2012

SIGNED

APPROVED

Matthew Dale
Certification Engineer
Technical Department

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on behalf of Exova warringtonfire

Reaction to fire classification: B – s1, d0