SILVERBOARD®
melamine faced chipboard

saib.it

\ TECHNICAL SHEET

SILVERBOARD® is a great solution to a serious problem: bacteria proliferation.
SILVERBOARD® naturally eliminates bacteria that can be found on the surface of a furniture product during its whole life.
The antibacterial SILVERBOARD® is the outcome of the collaboration of Saib and Coveright.
The latter has created the innovative anti-bacterial protection in compliance with the Silverhight certification.
The secret of SILVERBOARD® are the silver ions that are added to the melamine resins during the impregnation process of the decorative papers. The action of such ions is permanent, continuous and long-lasting.
The slow ionic release ensures that the anti-bacterical action lasts during the whole life of the furniture product.

SILVERBOARD® is tested microbiologically.
Laboratory tests performed by independent British (RSSL Pharma) and German (ISEGA) research institutes according to the JIS Z 2801:2000 have provided proof of the reduction of bacterial growth and the decrease by 99% of the number of bacteria within 24 hours.
The panel is available in P2 and P3 class.
The raw support has the mechanical and emission characteristics as indicated in the relative technical sheets.

P2 panel is available in reaction to the fire class 3, thickness from 10 to 38 and also in reaction to the fire class B s1.
P3 panel is available only in reaction to the fire class 3.

Dimensions \ WIDTH 186 - 207- 220 cm \ THICKNESS from 8 to 50 mm

It's FSC MIX Recycled certified.

Density								
TYPE OF PANEL	METHODOLOGICAL STANDARDS	UNIT OF MEASURE	> 15-20 mm	> 20-25 mm	> 25-28 mm	> 15-20 mm	> 20-25 mm	> 25-28 mm
Melamine faced	EN 323	kg/m³	710 +/- 5%	700 +/- 5%	660 +/- 5%	650 +/- 5%	640 +/- 5%	630 +/- 5%

Surface characteristics			
TECHNICAL CHARACTERISTICS	METHODOLOGICAL STANDARDS	FIGURES	
		UNICOLOURS	PRINTED
Abrasion Taber*	EN 14323:2017 par. 5.9	Class 3	Class 1
Tendency to retain dirt	UNI 9300:2015	Valutation 4	Valutation 4
Light fastness	UNI EN 15187:2007	Valutation 4	Valutation 5
Resistance to scratching*	EN 14323:2017 par. 5.5	≥ 1.5 N	≥ 1.5 N
Cold test check	UNI 9429:2015	Level 0	Level 0
Resistance to cold liquids	UNI EN 12720:2013	Class C	Class A
Resistance to wet heat	UNI EN 12721:2013	Class D	Class A
Resistance to dry heat	UNI EN 12722:2013	Class A	Class A

rev. 08/2020

* The values observed can change according to the used decorative and finishing.

Certified Management System

ISO 14001 ISO 9001

contributes to
MRC2,MRC3,IEQC2
credits BD+C (v4)
IT05-18072000

FSC www.fsc.org FSC® C019776
The mark of responsible forestry