

\ TECHNICAL SHEET

The REP (Reduced emission Panel) is a raw chipboard panel coated on both sides with decorative papers impregnated with ureicomelamine resins which, when hot pressed, give the panel a visual and tactile appearance that can be used in furniture, components and internal walls.

The REP consists of a core low formaldehyde content chipboard.

The REP (Reduced emission Panel) complies with the most restrictive worldwide standards in terms of formaldehyde emission:
 > to the Japanese JIS A1460 regulations
 > to the California CARB P2 legislation
 > to the American US EPA TSCA Title VI

The REP panel is FSC Mix certified.

The REP panel is available also in P3 class and reaction to the fire class D.

The raw support has the mechanical and emission characteristics as indicated in the relative technical sheets.

Dimensions

\ WIDTH 186 - 207- 220 cm

\ THICKNESS from 8 to 50 mm

Density					
TYPE OF PANEL	METHODOLOGICAL STANDARDS	UNIT OF MEASURE	> 15-20 mm	> 20-25 mm	> 25-28 mm
Melamine faced	EN 323	kg/m ³	690 +/- 5%	670 +/- 5%	660 +/- 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	

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

Certified Management System

