

technical datasheet

Patent n. VI2005A000195 08/07/2005

Panel Size:	40" x 60"	103 cm x 154 cm
Thickness:	1,377"	3,5 mm
Density:		1,05 mg/mm ³
Acoustical absorption:		25%
Thermal insulation outperforms PVC by:		+ 40%
Fire resistance:	UNI 9177	Class 1 (Top Rating)
Finish adhesion (Taber Test):	C10-1000 gr	Over 2500 cicli
	C10-500 gr	no abrasion
Finish adhesion (tape Test):	UNI 2409	unchanged
Moisture resistance Out performs Oak Flooring by 9%:	4 gg -40° C/104° F 95% U.R.	7.4%
	7 gg -40° C/104° F 95% U.R.	7.5%
Stain resistance:	Ketchup / Mustard	4/5
	Orange soda	5
	Alcohol / Red Wine	5
	Coffee	5
	Oil	4/5
	Cloric Acid	5
	Ammonia	5
	Sodium Hypochlorite	4/5
UV Stability:		4/5 Grayscale

Note:
Scale rating is 1 to 5
5 being the top rating