

Technical Specification	CQ.: 010	REV.: 005	February 24th, 2022
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The parameters indicated in this Certificate of Quality refer to values specified in **NBR 15.761:2009**. The tests results performed by BERNECK, according to standard procedures and methodologies, are in compliance and attain the specifications listed below.

Properties	Units	Surface Finish		
		Woody / Fantasy	Light Unicolor	Dark Unicolor
Brightness Determination ¹	–	ND		
Resistance to Scratch	N	5		4
Resistance to Abrasion	Cycles	70	300	
Resistance to Impact	mm	400		
*Resistance to Steam	–	2		
*Resistance to High Temperature	–	2		
*Resistance to Thermal Shock	–	No cracks		
**Porosity Determination	–	3		
*Resistance to Stains	–	3		
Formaldehyde Content	mg/m ² h	E1 Group - 2 faces covered		≤ 3,5
		E2 Group - 1 face covered		> 3,5 ≤ 8,0

¹ The brightness depends on the surface finish. NOTE: ND = Not determined (defined between stakeholders)

*GRADE	<p>4 - No effect: No color or surface texture change.</p> <p>3 - Light effect: Color or surface texture change that is difficult to detect.</p> <p>2 - Moderate effect: Color or surface texture change easily noticeable, but do not change considerably the sample appearance.</p> <p>1 - Severe effect: : Color or surface texture change that significantly change the original sample appearance.</p>
**GRADE	<p>4 - No change. Free from porosity.</p> <p>3 - Detection of isolated points.</p> <p>2 - Detection of regions with some concentration of points, but still comprising a small part of the region tested.</p> <p>1 - Detection of regions with concentration of points that comprise most of the region tested.</p>

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