



# PERGAMENATA STUCCO

**description**

Papers and boards made with E.C.F. pulp, certify FSC®, with cloudy like the ancient natural parchments. Treated on both sides with a special coating “Stucco”, particularly suitable for multicolour printing. Transparency enhancers are not used. Substance 260 g is off-machine laminated with natural starches.

**range**

size            grain            substance  
70x100    LG            140 190 260

**technical features**  
ref. standard/instrument  
unit of measure

substance	VSA	roughness	tensile strength	
<i>ISO 536</i>	<i>ISO 534</i>	<i>ISO 8791-2</i>	<i>ISO 1924</i>	
<i>g/m<sup>2</sup></i>	<i>cm<sup>3</sup>/g</i>	<i>ml/min</i>	<i>kN/m</i>	
			<i>long±10%</i>	<i>cross±10%</i>
140 ± 3%	0,85	200 ± 100	11,1	4,5
190 ± 4%	0,85	300 ± 100	16,3	6,5
260 ± 5%	0,85	400 ± 100	21	9,1

Brightness - ISO 2470 (R457) - 85% ± 2  
Relative Humidity 50% ± 5 ref. TAPPI 502-98

**ecological features**



The mark of responsible forestry

ELEMENTAL  
CHLORINE  
**FREE**  
GUARANTEED



**notes**

The special superficial treatment has the purpose of improving the features of printing chromatic performance, eventual opacity fluctuations are considered as typical of the product. The product is completely biodegradable and/or recyclable. Special runs available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

Pergamenata Stucco is a de luxe cloudy paper obtained with a specific and extended fibre refining process in special “Beater” refiners and a particular running of paper machine. It is ideal for de luxe publications, facsimile editions, art printings, prestigious certificates where the need is to exploit the features of a product similar to the ancient parchments, with the merits and the printing performances of coated papers.

applications

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The product is highly sensitive to hygrometric and temperature variations. We recommend to pay attention in conditioning before use and during the manufacturing stages. The surface is well sealed and therefore it is recommended to use inks for plastics or oxidative drying inks. The printing pressure setting must be adequate to this media (on the average higher than a normal uncoated paper). In thermographic process we recommend to set oven temperatures at minimum levels.

printing  
suggestions

Varnishing and plastic laminating must be assessed in advance. The surface roughness typical of uncoated papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. The paper is very close-grained, it has low compressibility: in the guillotine trimming, and in folding too, we suggest to employ used blades in order to prevent cutting edge thread. Check carefully the scoring, because the paper, once folded, becomes fragile. Also the binding and the glueing are feasible, still we suggest to do tests to avoid curling problems or other inconveniences.

converting  
suggestions