



## KNAUF DE COLOMBIA S.A.S

NIT 900.488.297

The reference STANDARD BOARD KNAUF 12.7MM ST4812KP meets the specifications for which it was produced. The KNAUF BOARD is a plasterboard with excellent physical properties that make it extremely useful for dry construction applications, it is a quality panel for interior walls and ceilings.

They are composed of a gypsum core encased in 100% recycled cardboard and front cardboard. The front paper is folded around the long edges to reinforce and protect the core, and the edges are cut at a 90 ° angle and with a smooth profile to the touch.

The care taken in the manufacture of the KNAUF sheet also stands out in its surface finish and on the edges, giving them not only a superior aesthetic appearance but also better functional performance in terms of uniformity, hardness, appearance and adhesion between the cardboard and gypsum.

Either when transporting, cutting, screwing, painting, stamping or in the application or manipulation required, KNAUF gypsum board represents a total evolution that stands out among all alternatives and offers designers, builders and installers that plus they are looking for in all its assemblies, projects and solutions in the dry construction system. The KNAUF sheet's composition with the required application stated in the product data sheet assuming normal conditions; gypsum panels and gypsum plaster have an expected service life well in excess of 50 years. Available in dimensions of ½ inches (12.7mm) wide and 8 feet (2440mm) in length.

**Rafael Deaguas Diaz**

**Quality & Process Manager**

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**DATA SHEET**

**LABORATORY ANALYSIS - RESULTS**

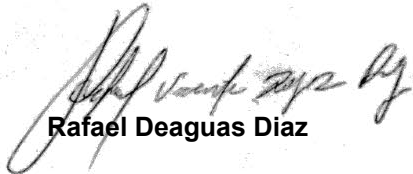
Internal Product Reference ST4812KP

Sampling frequency: According to INTERNAL procedure KNAUF

Conditioning: According to STANDARD Procedure KNAUF

Test	VALOR ASTM C1396	Results
Breaking Load longitudinal	>160N (36 Lbf)	Fullfill
Breaking Load Transverse	>476N (107 Lbf)	Fullfill
Edge Hardness	>49 N (11Lbf)	Fullfill
Width	1220 - 3 mm	Fullfill
Lenght	2440 +/- 6 mm	Fullfill
Thinkness	12.7+/- 0.4 mm	Fullfill
Depth of edges	0.51-1.90 mm	Fullfill

Certify



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