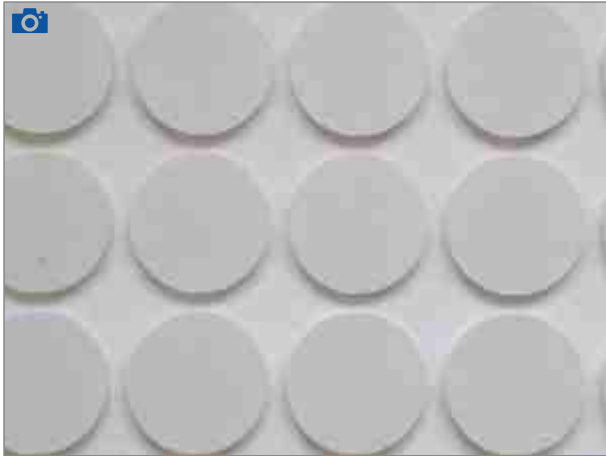


**BUGNATO**

ASHLAR gypsum fibreboard panel  
 Good thermal conductivity • Excellent acoustic insulation  
 Non-combustible • Biocompatible

**APPLICATION FIELD**

BUILDING RENOVATION

NEW CONSTRUCTION

WOODEN HOUSES

PREFABRICATED BUILDINGS

**TYPE OF LYING**

FLOOR

## DATE AND TOLERANCES

<b>MATERIAL TYPE</b>	Gypsum fibre
<b>EXTERNAL EDGES</b>	Straight
<b>DENSITY</b>	1100 kg/m <sup>3</sup>
<b>APPLICATION</b>	Dry application
<b>GROUND LAYING</b>	100-150mm
<b>MAXIMUM PIPE LENGTH</b>	70/75 m
<b>MAXIMUM PLANT CAPACITY</b>	140/160 l/h
<b>COMPRESSIVE STRENGTH</b>	25 N/ mm <sup>2</sup>
<b>CORE HARDNESS</b>	ca 750 N
<b>THERMAL CONDUCTIVITY</b>	$\lambda = 0,29$ W/mK
<b>RESISTANCE TO VAPOUR DIFFUSION</b>	$\mu \sim 18$
<b>CLASS OF REACTION TO FIRE</b>	1 – Non-flammable approved according D.M. 26/6/84

## TECHNICAL DATA

Length (mm)	Width (mm)	Thickness (mm)	Pipe diameter (mm)	Weight (kg/m <sup>2</sup> )	Packages (sqm)
600	1200	18	10-12	22	36
600	1200	25	14-16-17	28	36