

# GYPROC GH 13 HABITO



## PRODUCT NAME

Gyproc GH 13 Habito

## PRODUCT DESCRIPTION

Gyproc Habito® is an exceptionally robust cardboard-faced construction board, offering outstanding suspension strength and impact resistance. The board can support up to 40 kg of suspended load with a single ordinary wood screw and is significantly stronger than other types of boards. Habito® offers the greatest stiffening capacity ever among gypsum boards, and its impact resistance is up to ten times higher compared to standard gypsum boards. The tapered, light-colored board makes jointing and finishing effortless. Gyproc Habito® is particularly well suited for locations requiring exceptional durability, such as kitchens, technical spaces, garages, schools, daycare centers, and hospitals. Habito® can also be used in wet areas with K600 frame spacing. Manufactured in Finland, the board is EPD-certified, M1-emission classified, and CE-marked. The board weighs 12.2 kg/m<sup>2</sup>.

## USAGE

The product is primarily recommended for interior walls exposed to greater stresses, where impact resistance, hanging strength, and rigidity are required. When Gyproc Habito® is installed to metal or wooden frame, it's recommended to use Grabber GHX special banded screws.

## TECHNICAL INFORMATION

Width	1200 mm
Thickness	12,500 mm
Weight (per m <sup>2</sup> )	11,900 kg/m <sup>2</sup>
Edge profile (long side)	Tapered edge
Edge profile (short side)	Square edge
Shear strength	900 N
Flexural breaking strength (longitudinal)	3,4 MPa
Flexural breaking strength (transverse)	8,6 MPa
Modulus of elasticity (transverse)	2,8 GPa
Modulus of elasticity (longitudinal)	4 GPa
Tolerance (Thickness)	+0,5/-0
Tolerance (Length)	+0/-5
Tolerance (Width)	+0/-4
Tolerance (Weight)	±0,2
Fireclass	A2-s1, d0
Thermal resistance	0,05 m <sup>2</sup> °C/W
Water vapor resistance	4500 m <sup>2</sup> /m <sup>2</sup> ·s·Pa
Product approvals	CE, M1, EPD, Suitable for Nordic Swan Ecolabeled buildings