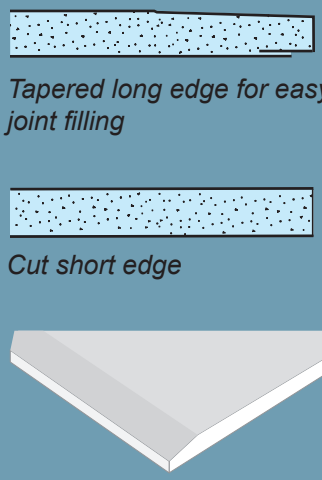
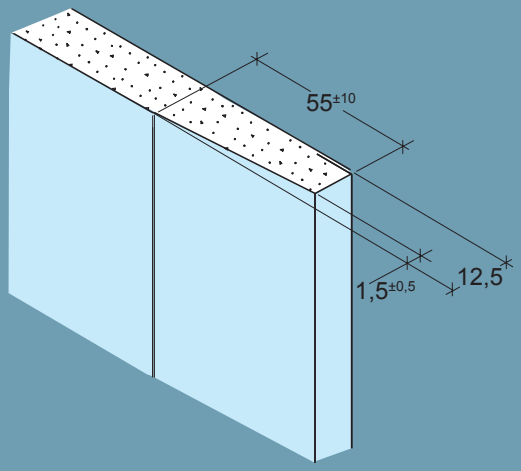




Solid Board
13 mm I-1

Board type I
Edge 1

Blad nr.: 15-11.24.1
Side: 1/1
09/2016

Product data			
Properties		**Value**	**Unit**
Measures	Name of identification	13	mm
	Thickness	12,5	mm
	Width	*	mm
	Length	*	mm
	Weight	11,7	kg/m²
	Density	936	kg/m³
Tolerances	Thickness	±0,5	mm
	Width	+0/-4	mm
	Length	+0/-4	mm
	Weight	± 4	%
	Long edge, parallelism	0	mm
	Short edge, squareness	2,5	mm/m width
Strengths	Flexural strength longitudinal	8,1	MPa
	Flexural strength transverse	3,4	MPa
	Shear strength per fastener	800	N
Thermal	λ-value	0,25	W/m•K
	Max. exposure, 5-10 min	≤ 120	°C
	Max. exposure, permanent	≤ 50	°C
Moisture	Z - value	0,64	GPa•s•m²/kg
	Water vapour resistance factor	10	
	Linear expansion at 45-90% variation in RF	0,04	%
Fire	Reaction on fire	A2-s1,d0 (C1)	
	Covering class	K_1 10	
Standard	Declared type after EN 520	I	

** please see our product directory*

Product description
Strong gypsum board type I-1 with glass fibre reinforced gypsum core encased in heavy finished paper folded around the long edges. The gypsum board has a higher density and toughness than standard gypsum boards, For drywalls and ceilings without any visible joints.
The board is supplied with tapered long edge no 1, for easy joint filling, and cut short edges.

Application
Knauf Solid Board is to be used indoor for the final layer, where greater impact-resistance is required for example in schools, institutions or hospitals.

Cutting and adjustment
Cut the boards to size with a stanley knife or with a hand saw.

Identification
Knauf Solid board is marked the following way: The front in the tapered edge of the board: ”www.knaufdanogips.com, 13 I-1, date, time”.
The middle of the board is marked with dots for indication of placement of screws with the distance of 300 mm.
The back, middle of the board: "Knauf Danogips, production line, team no, 13 I-1, date, time".

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