

FLEX GYPSUM BOARD (FX)



Smooth, flexible and light-weight gypsum board. Front face covered with ivory, back face covered with grey paper.

- Dry and easy installation.
- Time saving.
- High surface quality.

Standards referred to (Board Type)

TS EN 520 + A1 - TYPE A

Fields of Application

- Suspended ceilings
- Partition walls
- Wall claddings
- Dry wall linings

Delivery, Storage and Handling

- Boards should be stored on wooden pallets in a dry environment.
- If the boards are stored inside, max. 6 pieces on each other; outside max. 5 pieces on each other.
- Gypsum boards should be stored so as to prevent damage to the front faces of each boards during packaging.
- It is proposed to keep the boards horizontally on a flat surface during transportation and stocking.
- If the boards are stored outside, they must be covered with nylon and etc.

General Properties

Board Type	Thickness (mm)	Weight (kg/m ²)	Width (mm)	Length (mm)	Packaging (pcs./pallet)
FX	9,5	7 - 8	1200	2500 standard (2000/ 2600/ 2700/ 2800/ 2900/ 3000)	60
	12,5	8 - 9			50
	15	11 - 12			30

Technical Properties

	9,5 mm	12,5 mm	15 mm
Flexural breaking load - Longitudinal direction (N)	≥ 400	≥ 550	≥ 650
Flexural breaking load - Transverse direction (N)	≥ 160	≥ 210	≥ 250
Reaction to fire (TS EN520 Appx. B)	A2 - s1,d0		
Water vapour diffusion resistance μ	10		
Thermal conductivity λ (W / mK)	0,25		
Width tolerance (mm)	0, -4	0, -4	0, -4
Length tolerance (mm)	0, -5	0, -5	0, -5
Thickness tolerance (mm)	± 0,5	± 0,5	± 0,5
Angularity tolerance (mm)	≤ 2,5	≤ 2,5	≤ 2,5
Edge type	tapered edge (IK), square edge (KK), half rounded tapered edge (YYIK)		
Taper thinning depth (mm)	0,6 - 2,5		
Taper thinning width (mm)	40 - 80		

System Performances

System performance values e.g. sound insulation, fire resistance etc. depends on the mentioned system and it's components which are used or recommended by Knauf. For more details visit, <http://www.eteknik.knauf.com.tr>, <http://www.knauf.com.tr/sistemler.asp>, <http://www.knauf.com.tr/kataloglar.asp>

Ordering Terms

Minimum order quantity is 30 m². Please contact sales department for available product sizes other than the ones given on the table.

For quality certificates visit: <http://www.knauf.com.tr/kalitebelgeleri.asp>

For recommended price list visit: <http://www.knauf.com.tr/fiyatlistesi.asp>