

- Green COREX, is a plasterboard that is used in the construction of partition walls, drywall linings and suspended ceilings where water and moisture resistance are required.
- For water and moisture resistance, the core of Green COREX is strengthened with water repellent agents.
- Both faces of Green COREX Green COREX can be are covered with special paper that gives flexibility and high strength to the plasterboard.
- Green COREX is plasterboard that can be subjected to water and moisture for extended periods and is suitable for bathrooms, toilets, kitchens, dining areas and loft spaces.
- covered with tile, ceramic tile and similar materials.



Greenguard certification is a certificate that shows the effects of our products on indoor air quality.





USAGE

- Green COREX can be used for:
- Non-load-bearing partition walls, by screwing it to both faces of a metal frame.
- Dry-lining, by screwing it to one face of a metal frame or by bonding it to the existing wall.
- Suspended ceilings, by screwing it to the metal frame that has been fastened to the existing floor with a hanger system.

PROPERTIES

- Green COREX is light and flexible. It can be transported horizontally and vertically without problem.
- Because of its high flexural strength, its breakage rate during loading and unloading is lower than that of equivalent boards.
- Cutting and installing Green COREX is easy, so it increases productivity and installations can be completed more rapidly.
- Green COREX is suitable for all kinds of finishes. It can be undercoated and painted. SATENTEK and wallpaper can be applied to it.
- Green COREX can easily be mounted and dismantled, so it is easy to make changes to layouts.

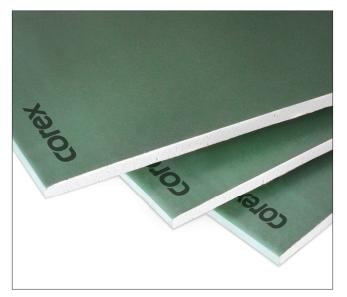
 All kinds of piping and wiring can be placed between or behind Green COREX applications,making installation work easier.

PERFORMANCE

- Because of its low weight, green COREX bends less than equivalent boards in suspended ceiling applications.
- As it is possible to construct narrow cross-sectional partition walls using green COREX, the usable area of the building is increased.
- When used with insulation materials, green COREX creates an effective increase in acoustic and thermal insulation.
- As it is a breathable material, by stabilizing humidity green COREX leads to a healthier environment.

RECOMMENDATIONS

- Do not allow Green COREX to remain in direct contact with water for long periods.
- Use ADERTEK bonding plaster to bond green COREX to existing walls.
- Use DERZTEK jointing compound on green COREX joints.



Tec	hnical S	pecifica	tions	
	General Type		All Types	
Length*	2400 mm	2000 mm 3600 mm		
Width	1200 mm		1200 mm	
Thickness	12,5 mm	12,5 mm	15 mm	18 mm
Average weight	~8 kg/m²	~8 kg/m ²	~12 kg/m ²	~15 kg/m ²
Flexural Strength (Perp. to paper fibres)	\geq 550 N	$\geq 550 \text{ N}$	$\geq 650 \text{ N}$	≥770 N
Flexural Strength (Parallel to paper fibres)	\geq 210 N	\geq 210 N	≥ 250 N	≥ 300 N
Edge type	IK	IK(Tapered Edge) - KK (Square Edge)		
Thermal Conductivity (λ)	0,25 W/mK		0,25 W/mK	
Water vapour permeability		10		
Fire class	A2 - s1, d0	A2 - s1, d0 (TS EN 520 +A1'e göre)		
Water absorption (by weig	≤ % 10			
Standard				
Standard TS EN 520 +A1 A1 (Plasterboards – Descriptions – Requirements and Experiment Methods)				
Туре Р	lasterboard wit	h Reduced V	Vater Absorptic	on Rate (H1-H2)
Packaging				
	General Type		All Types	
Thickness	12,5 mm	12,5 mm	15 mm	18 mm
Number of boards in one pallet 72 pcs/pallet 72 pcs/pallet				

*Lengths other than 2400 mm are made according to order.

**Water absorption based on weight of plasterboards with reduced water absorption rate according to TS EN 520 +A1 is maximum 5% for H1 class and maximum 10% for H2 classafter 2 hours.

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