NORGIPS S GKBI 12,5 mm type H2

Impregnated plasterboard with increased resistance to humidity

PRODUCT DESCRIPTION

Impregnated plasterboard with increased resistance to humidity. This plasterboard features tapered, cardboard-laminated longitudinal edges and square transverse edges. A hydrophobic agent (paraffin or silicone) is added to the gypsum core of the plasterboard.

Colour – green-coloured cardboard with designations in blue.

INTENDED USE

Plasterboard for indoor construction purposes. Its intended use includes rooms with elevated humidity levels such as bathrooms or kitchens. The relative humidity in such rooms may exceed 70%, but not for longer than 10 hours a day and it must not exceed 85%. The maximum application temperature is 50°C. The plasterboard is intended for sheathing of partition and curtain walls, lining of walls, panelling of suspended ceilings and lining of attics.

Note - if ceramic tiles are to be glued to the surface of partition walls and wall cladding, a two-layer cladding should be used.
On the surface of the boards to which the ceramic tiles are to be glued, liquid foil insulation should be used.

TECHNICAL PARAMETERS

Type of edge	NORGIPS S (KS)
Reaction-to-fire performance	A2-s1, d0
Flexural strength [N]:	
longitudinal direction	≥550
cross direction	≥210
Water vapour diffusion resistance factor [μ]	10
Total water absorption [%]	≤10
Surface water absorption [g/m^2]	220
Thermal conductivity coefficient [λ]	0,25 W/(m*K)

Plasterboards + Profiles + Compound + Accessories = NORGIPS Solution

ADVANTAGES

- **Impregnated.** Due to waterproofing, the plasterboard features reduced water absorption properties.
- **Lightweight.** Easy and simple plasterboard transportation at mounting work.
- **Edge S.** Tapered longitudinal edges make finishing of the panel joints easier. Due to an appropriate moulding and the use of joint compounds belonging to the Norgips system as well as joint tapes for joint finishing, a joint with a maximum strength can be obtained.

Edge **NORGIPS S**

DIMENSIONS AND PACKAGING

Thickness (mm)	Width (mm)	Length (mm)	Quantity per pallet (pcs)	Quantity per pallet (m^2)	Weight [kg/m^2] 1 m^2	Weight [kg/m^2] Pallet
12,5	1200	2000	64	153,60	7,6	1167
12,5	1200	2600	64	199,68	7,6	1518
12,5	1200	3000	64	230,40	7,6	1751
12,5	900	1800	64	103,76	7,6	788
12,5	600	2000	128	153,60	7,6	1167
12,5	600	1200	128	92,16	7,6	700
12,5	600	900	128	69,12	7,6	525
12,5	1250	2000	54	135	7,6	1026

NOTES FOR GUIDANCE

Use the NORGIPS plasterboards in accordance with the NORGIPS system recommendations. Storage: store the boards on a flat surface, preferably on a pallet. Keep dry. Plasterboard transport on the construction site: keep the butt edge in vertical position when carrying.

ADDITIONAL INFORMATION

Applicable standard: PN-EN 520+A1:2009 Gypsum plasterboards. Definitions, requirements and test methods.

Declaration of Performance: available on the website www.norgips.pl

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