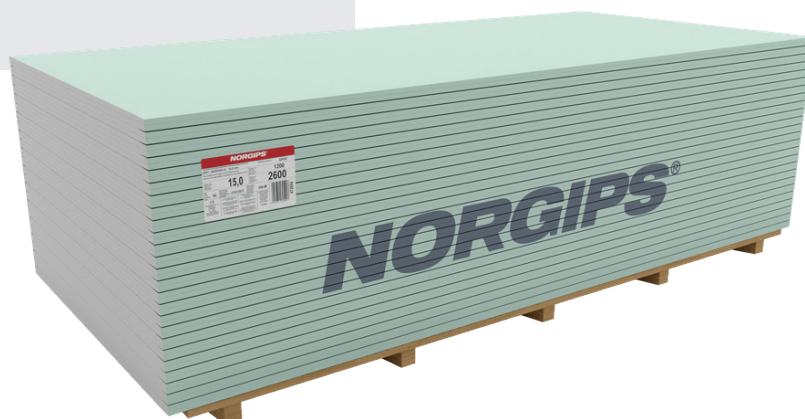


NORGIPS S GKFI 15 mm type DFH2

NORGIPS®

Fire-resistant plasterboard, impregnated



PRODUCT DESCRIPTION

This fire-resistant plasterboard features tapered, cardboard-laminated longitudinal edges and square transverse edges. The gypsum core of the plasterboard features an increased density and is glass fibre-reinforced. A hydrophobic agent (paraffin or silicone) is added to the gypsum core of the plasterboard.

Colour - green-coloured cardboard with designations in red.

INTENDED USE

Plasterboard for indoor construction purposes. Designated for interior lining of any kind and for use as a part of dry lining systems applied in rooms with increased humidity, 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 or curtain walls, wall linings, panelling of suspended ceilings and lining of attics, with the objective to obtain fire-rated partitions (max. up to EI 180).

TECHNICAL PARAMETERS

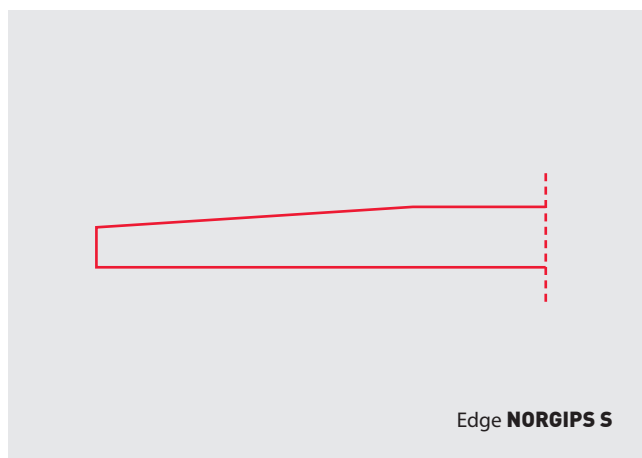
Type of edge	NORGIPS S (KS)
Reaction-to-fire performance	A2-s1, d0
Flexural strength [N]:	
longitudinal direction	≥650
cross direction	≥250
Gypsum core density [kg/m ³]	≥800
Water vapour diffusion resistance factor [μ]	10
Total water absorption [%]	≤10
Surface water absorption [g/m ²]	220
Thermal conductivity coefficient [λ]	0,25 W/(m*K)



Plasterboards + Profiles + Compound + Accessories = NORGIPS Solution

ADVANTAGES

- **Fire-resistant.** The gypsum core contains a glass fibre-reinforcement that increases its cohesiveness properties when exposed to high temperatures.
- **Impregnated.** Due to waterproofing, the plasterboard features reduced water absorption properties.
- **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.



DIMENSIONS AND PACKAGING

Thickness (mm)	Width (mm)	Length (mm)	Quantity per pallet		Weight [kg/m ²]	
			(pcs)	(m ²)	1 m ²	Pallet
15	1200	2600	50	156	14	2184
15	1200	2600	25	78	14	1092

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

Standard PN-EN 520+A1:2012 Gypsum plasterboards. Definitions, requirements and test methods.

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

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