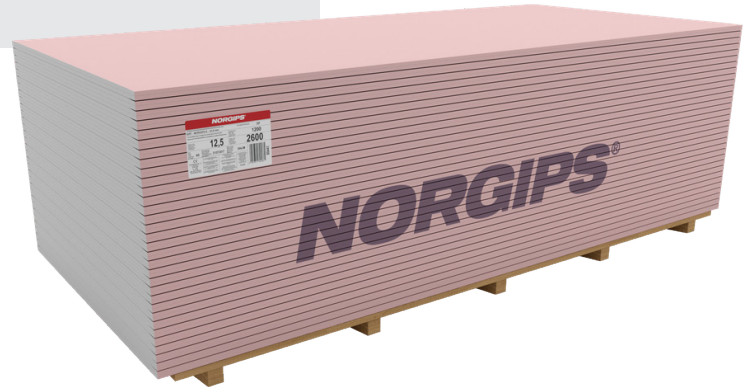


# NORGIPS S GKF 12,5 mm type DF

**NORGIPS®**

Fire-resistant plasterboard



## 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.

Colour – pink-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 a relative humidity not exceeding 70%. The maximum application temperature is 50°C. The plasterboard is intended for sheathing of partition or curtain walls, panelling of suspended ceilings and lining of attics, with the objective to obtain fire-rated partitions (max. up to EI 180).

## TECHNICAL PARAMETERS

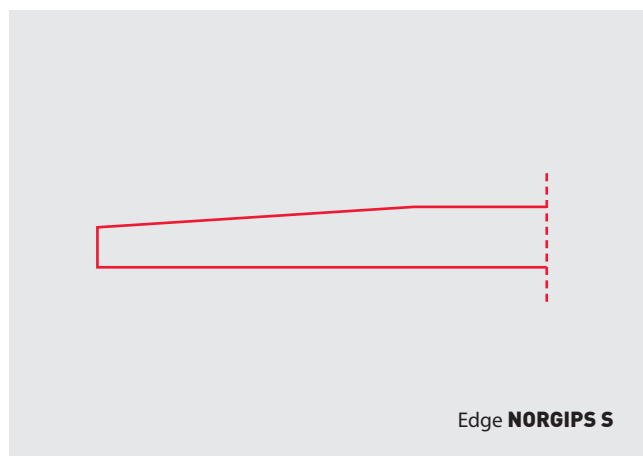
|  |                |
|--|----------------|
| Type of edge                                 | NORGIPS S (KS) |
| Reaction-to-fire performance                 | A2-s1, d0      |
| Flexural strength [N]:                       |                |
| longitudinal direction                       | ≥550           |
| cross direction                              | ≥210           |
| Gypsum core density [kg/m <sup>3</sup> ]     | ≥800           |
| Water vapour diffusion resistance factor [μ] | 10             |
| 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.
- **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<br>(mm) | Width<br>(mm) | Length<br>(mm) | Quantity per pallet |                   | Weight [kg/m <sup>2</sup> ] |        |
|-------------------|---------------|----------------|---------------------|-------------------|-----------------------------|--------|
|                   |               |                | (pcs)               | (m <sup>2</sup> ) | 1 m <sup>2</sup>            | Pallet |
| 12,5              | 1200          | 2000           | 64                  | 153,60            | 10,1                        | 1551   |
| 12,5              | 1200          | 2600           | 64                  | 199,68            | 10,1                        | 2017   |
| 12,5              | 1200          | 3000           | 64                  | 230,40            | 10,1                        | 2327   |
| 12,5              | 600           | 1200           | 128                 | 92,16             | 10,1                        | 931    |

### 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+A1:2012 Gypsum plasterboards. Definitions, requirements and test methods.

Declaration of Performance: available on the website [www.norgips.pl](http://www.norgips.pl)

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