

NORGIPS



CE Conformity Declaration No. 6/N/2012

1. Building products manufacturer and manufacturing plant name.

Knauf Bełchatów Sp. z o.o.
PL - 97 - 427 Rogowiec
Fabryka 04 w Brzeziu k/Opola
ul. Norweska 1, 46-081 Dobrzeń Wielki

2. Building products name.

Plasterboards Type H2 GKBI Norgips S 12.5 mm

3. Building materials purpose and scope of application.

Purposed for use in construction industry, for interiors to provide wall and ceiling cladding, partitions and suspended ceiling systems, and cladding of attic spaces, as well as prefabrication of different building elements. Boards find application in spaces where relative humidity is not over 70%, and in spaces where relative humidity is up to 85% with limitation of increased relative humidity up to 10h a day.

4. Technical Specification and Directives.

Annex ZA to PN-EN 520+A1:2010 Standard. " Gypsum Plasterboards – Definitions, requirements and test methods".
EC Directive No. 89/106/CEE

5. Declared properties of building materials.

- **Reaction to fire– A2-s1, d0** according to PN-EN 520+A1:2010 Annex B
- **Flexural strength– 550/210 N** according to PN-EN 520+A1:2010 item 4.1.2 Table 1
- **Diffusion resistance coefficient [μ] – 10** according to PN-EN 12524
- **Thermal conductivity coefficient [λ] – 0.25 W/(m x K)** according to PN-EN 12524
- **Shear strength for connectors– NPD**
- **Impact resistance– determined for systems** according to manufacturer records
- **Sound insulation– determined for systems** according to manufacturer records

6. Conformity Declaration issuance basis

Initial Type Testing (ITT)
Factory Production Control (FPC)

Warsaw, 2.01.2012.

DYREKTOR FABRYKI
PROKURENT

mgr inż. Artur Kroniczki

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