

GECON *Protect*



Declaration of performance

VP-SK-2016003



GreenCon International, s. r. o.

Company headquarters

Rajská 7, 811 08 Bratislava
Slovakia

Office Bratislava

Chemická 1, 831 04 Bratislava
Slovakia

▪ info@greencon.sk
▪ +421 903 427 495

Declaration of performance

č.: VP-SK-2016003

1. The unique identification code of the product type:



2. Identification of the construction product:

GECON Protect 1,200 x 800 x 10 mm

Product Nr. 2016003

Identification of a product batch is transferred printed on a label on the front side of the board.

3. Intended uses for the construction product:

The self-supporting lightweight composite board for indoor use and dry construction.

4. The name and contact address of the manufacturer:

GreenCon International, s. r. o.

Rajská 7,
811 08 Bratislava
Slovak Republic
www.greencon.sk
info@greencon.sk

5. System of assessment and verification of constancy of performance of construction products:

System 3

System or systems of assessment and verification of performance of construction products in accordance with Annex I.

6. **GECON Protect** panels have been certified by authorized testing laboratory

Fires, s. r. o., Batizovce, Reg. No. 041/S-159, Fires-CR-246-15-AUPE, according to EN 13501-2: 2007+A1:2009.



GECON Protect 1,200 x 800 x 10 mm

Declared parameters

GECON Protect Dimensions in mm	EN 324 - 1	800 to 2,700 mm	Length
	EN 324 - 1	600 to 1,200 mm	Width
	EN 324 - 1	10	Thickness
Tolerances Dimensions in mm	EN 324 - 1	+/- 3	Length
	EN 324 - 1	+/- 3	Width
	EN 324 - 1	+/- 0,8	Thickness
	EN 324 - 2	+/- 2	Diagonal
Density in kg / m ³	EN 323	800 +/- 10 %	GECON Protect 10 mm
Surface hardness	NDP		
The use	Lightweight board for use in interior walls		
Reaction to fire	EN 13501 - 1	B, s1, d0	
Reaction to fire ignitability	EN ISO 11925 - 2	No, No, 0, No	Complies
Fire resistance class	EN 13501-2:2007	30 / 30 / 30	Depending on the building construction in the certificate Fires - CR - 246 - 15 - AUPE
Resistance to prolonged exposure to water	NDP		
Water vapor permeability (μ)	EN 12086	42	GECON Protect 10 mm
Formaldehyde - Emission class (mg/m ³)	EN 717 - 1	0,01	
Changes in geometry exposure to water	NDP		
Humidity boards in %	EN 322	5 - 10	
Bending strength in the major axis (N/mm ²)	EN 310	10,2	GECON Protect 10 mm
Flexural modulus (N/mm ²)	EN 310	1560	GECON Protect 10 mm
The tensile strength perpendicularly to the board plane (N/mm ²)	EN 319	0,23	GECON Protect 10 mm
Screw withdrawal strength (N/mm ²)	EN 320	62	GECON Protect 10 mm
Stability compressive strength	NDP		
Airborne sound insulation Rw v dB	NDP		
Index of reducing impact noise level / Index normalized impact noise level in dB	NDP		
Sound absorption	NDP		
Thermal conductivity (W/mK)	EN 12667	0,10	GECON Protect 10 mm
Thermal resistance R (m ² .K/W)	EN 12667	0,16	GECON Protect 10 mm
Durability	NDP		

GECON Protect product parameters are consistent with the declared performance. Responsibility for this declaration of performance lies with the manufacturer **GreenCon International, s. r. o.**


Ing. Martin Lenčes