

SK Declaration of Performance no. 3/020/0108 GARDEON

- 1 **Unique identification code of the product-type:**
Assembled garages GARDEON insulated
- 2 **Type, batch or serial number or any other element allowing identification of the construction product:**
Assembled garages GARDEON insulated
- 3 **Intended use or uses of the construction product:**
Assembled above-ground garages with an external coating produced as single garages, double garages or row garages for parking vehicles.
- 4 **Authorised representative:**
3PO SLOVAKIA, s.r.o., Turčiansky Ďur č.49038 43 Turčiansky Ďur, Slovakia
- 5 **System or systems of assessment and verification of constancy of performance of the construction product:**
system II+
- 6 **Technical specification:**
SK TP – 17/0034 – version 03 issued by Building Testing and Research Institute on 02/02/2022
- 7 **Certificate of conformity of the factory production control:** no. SK04 - ZSV - 2389, issued on the basis of the initial inspection of the production control in system II + by Building Testing and Research Institute on 2. 2. 2022
- 8 **Declared performance:**

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
Properties of incoming materials	In accordance with 2.1.1.1, SK TP – 17/0034 – version 03	STN EN 10346 and related standards
Load bearing capacity of the sandwich panels	Characteristic snow load: 0,90 kN/m ² Snow load reliability factor: $\gamma_s = 1,5$ Characteristic wind load: Windward side: 0,38 kN/m ² / Leeward side: 0,22 kN/m ² Wind load reliability factor: $\gamma_w = 1,5$	Action on structures: STN EN 1991-1-1, STN EN 1991-1-3, STN EN 1991-1-4 Resistance: STN EN 1993-1-1, STN EN 1993-1-3
Impact resistance at very low speeds	NPD *)	STN EN 13978-1
Length and angular deviations of manufactured parts	In accordance with 2.1.1.4, SK TP – 17/0034 – version 03	STN EN 14509
Durability	In accordance with 2.1.1.5, SK TP – 17/0034 – version 03	STN EN 14509
Resistance of spot welding	NPD *)	STN EN ISO 10447
External fire exposure	NPD *)	STN EN 13501-5+A1
Reaction to fire of the sandwich panels	B-s2,d0	STN EN 13501-1+A1
Actions on structures exposed to fire	NPD *)	STN EN 1991-1-2, STN EN 1993-1-2 and Decree of the Ministry of Interior of the Slovak Republic no. 94/2004 Coll. as amended
Natural ventilation of escape routes	Opening with area min. 2 m ²	STN 73 6057 and Decree of the Ministry of Interior of the Slovak Republic no. 94/2004 Coll. as amended
Water permeability	Podľa 2.1.1.11	STN EN 14509
Air permeability	Podľa 2.1.1.12	STN EN 14509
Water vapor permeability	Podľa 2.1.1.13	STN EN 14509
Layout design of prefabricated garages	Minimum distance of the vehicle from walls and gates according to STN 73 6057: 1987, Table 2. The clear height of the garage is 0,2 m higher than the vehicle but at least 2,10 m	STN 73 6057
Sound insulation	Index of the sound insulation: $R_w = 26$ dB	STN EN 14509
Thermal insulation	Heat transfer coefficient $U_c : 0,59$ W/(m ² ·K)	STN EN 14509

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer.

*) NPD – No performance determined

Signed for and on behalf of the manufacturer by:

M. CHOLEVA, CEO

(name and function)

BRATISLAVA, 02.02.2022

(place and date of issue)



(signature)