

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

- 1 **Unique identification code of the product-type:**
Assembled garages GARDEON
- 2 **Type, batch or serial number or any other element allowing identification of the construction product:**
Assembled garages GARDEON
- 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 steel structure	Characteristic snow load: 1,05 kN/m ² Snow load reliability factor: $\gamma_s = 1,5$ Characteristic wind load: 1,2 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 Restistance: STN EN 1993-1-1, STN EN 1993-1-3
Impact resistance at very low speeds	Complies with local damage	STN EN 13978-1
Length and angular deviations of manufactured parts	Accuracy class <i>m</i>	STN EN 1090-2
Durability	min. 100 g/m ²	STN EN 10346 and related standards
Resistance of spot welding	The weld does not brake	STN EN ISO 10447
External fire exposure	NPD *)	STN EN 13501-5+A1
Reaction to fire of the steel structure	Class A1	STN EN 13501-1+A1
Actions on structures exposed to fire	R15	STN EN 1991-1-2, STN EN 1993-1-2 a vyhláška MV SR č. 94/2004 Z
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	NPD *)	STN EN 14509
Air permeability	NPD *)	STN EN 14509
Water vapor permeability	NPD *)	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	NPD *)	STN EN 14509
Thermal insulation	NPD *)	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)