

**DECLARATION OF PERFORMANCE RAPTOR ADJUSTABLE PEDESTALS  
NR – DDR 01/2020**

**1. Unique identification symbol of the product-type.**

Adjustable wedge pedestals RAPTOR (DDR)

**2. No. of type, batch, series or name allowing identification of the construction product required in accordance with z art. 11, par.. 4.**

RAPTOR (DDR) terrace adjustable pedestals for lifting and leveling joists for terraces and floors on joists outdoors and indoors.

**3. The intended uses of the construction product envisaged by the Manufacturer in accordance with the applicable technical specification of the product:**

Adjustable wedge pedestals RAPTOR are intended for supporting / installing and leveling wooden, aluminum and composite joists under terraces and floors, for use outside of buildings, on terraces, loggias, balconies, squares, also partially or fully roofed, etc.; for use in single-family and multi-family buildings, collective housing, sports and public utility buildings (not applicable to mass event venues with crowds), and industrial buildings; the possibility of deformation, cracks, color change and static electricity, as well as noise during use, also with the use of an acoustic pad; RAPTOR adjustable wedge pedestals are adapted for use in places exposed to direct impact of external weather conditions, in the air temperature range from -30C to + 55C.

RAPTOR adjustable wedge pedestals should be used on stable and even surfaces, e.g .:

- on concrete tiles (screeds) not insulated with hydroisolation / anti-damp isolation and with a protective pad (PO) or acoustic pad (PA) on those insulated with hydroisolation / anti-damp isolation. Applying one of the pad on:
- stone or wood tiles,
- on concrete blocks / bricks,
- on extruded polystyrene XPS (styrodur), recommended min. hardness is XPS 300, only on the system PROTECTIVE PAD (PO) or ACOUSTIC PAD (PA)
- on various types of floors,
- on substrates that allow drainage of rainwater or water spilled onto the terrace.

**4. Name, registered trade name or registered trade mark and contact address manufacturer, according to Art. 11, par. 5.**

name - RAPTOR; registration address of the Producer - DECK-DRY Polska Sp. z o.o., ul. Abrahama 48, 80-307 Gdańsk, production factory address and correspondence address - DECK-DRY Polska Sp. z o.o., 80-299 Gdańsk - Osowa ul. Wenus 73 A.

**5. Where applicable, the name, contact address of the Representation which covers the tasks of Art. 12. par.**

Not applicable

**6. System or systems of assessment and verification of constancy of performance of the construction product.**

System 4

DECK - DRY Polska  
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tel. (+48) 581 511 04 31/2

**7. In case of the declaration of performance concerning a construction product covered by a harmonized standard.**

Reference documents: for plastics:

PN-EN ISO 604:2006, PN-EN ISO 1873-1:2000, PN-EN ISO 306:2006, PN-EN 477:1997, PN-EN 479:1997, PN-EN 22768-1:1999, PN-C89110.06:1975, PN-N-03010:1983;  
in addition, a Warranty Card and User Manual RAPTOR DDR.

**8. In the case of the declaration of performance of the construction product for which the European Technical evaluation.**

Not applicable. The rules for placing construction products on the market after May 1, 2004 are specified in the Construction Products Act of April 16, 2004 (Journal of Laws No. 92/2004, item 881) and the implementing regulations to this Act. The requirements of this act apply to products covered by mandates granted by the European Commission for the development of European harmonized standards or guidelines for European Technical Approvals (the list of mandates is included in the announcement of the Minister of Infrastructure of 5 July 2004 - Polish Monitor No. 32/2004, item 571).

As the product - adjustable wedge pedestals - is not covered by mandates and harmonized standards of the European Union, therefore Technical Approvals, National Technical Assessments are not required.

**9. Declared performance.**

STRENGTH PARAMETERS according to the FACTORY LOADING LABORATORY (ZLO) :

RAPTOR DDR are resistant to pressure with a load applied on the entire surface, not greater than that specified in Table No. 2, within the allowable adjustment range of the adjustable wedge pedestals .

Table No. 2

No.	type of adjustable pedestals <sup>01</sup>	adjustable pedestals height taken for measurements (mm)	max central load according to ZLO kN <sup>02</sup>	max allowable design load kN <sup>03</sup>
a	b	c	d	e
<b>ADJUSTABLE WEDGE PEDESTALS RAPTOR</b>				
1	RAPTOR S 15-35 MM	35	12,661	6,33
2	RAPTOR M 35-65 MM	65	13,566	6,78
3	RAPTOR L65-95 MM	95	13,59	6,8
4	RAPTOR XL 95-125 MM	125	13,27	6,63

**DECK - DRY Polska**

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5	RAPTOR XL1 125-155 MM	155	11,39	5,70
6	RAPTOR XL2 155-185 MM	185	11,33	5,67
7	RAPTOR XL3 158-215 MM	215	9,89	4,95
8	RAPTOR XL4 215-245 MM	245	10,27	5,13

<sup>01</sup> – possibility of making adjustable wedge pedestals RAPTOR UNIEPAL with V1 or V0 flammability class (→ point 4.8.),

<sup>02</sup> – maximum central load according to the Factory Loading Laboratory (ZLO), determines the resistance of adjustable wedge pedestals RAPTOR DDR to central destructive loads according to PN-EN 12825: 2002 + Ap1: 2005, i.e. determines the maximum central force destroying a support,

<sup>03</sup> – maximum allowable design load taking into account min. safety factor  $k = 2.0$  depending on technological conditions, working conditions, type of load, permissible errors, etc.

**10. When on the basis of art. 37 or 38 a special was used. document. technical requirements with which the product complies.**

Not applicable

**11. Mark.**

This declaration is issued under the responsibility of the Manufacturer specified in point 4.

On behalf of the Manufacturer:

PREZES Zarządu  
*[Signature]*  
Dariusz Jędrzejewski

Gdańsk 17/11/2020 r.

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