

NATIONAL DECLARATION OF PERFORMANCE nr 1/04/2020

1. Name and trade name of the construction product:  
**Internal door type DPW-41**
2. Designation of the construction product type:  
**Paneled interior doors type DPW-41.**
3. Intended use or uses :  
**Internal door intended for use in residential buildings and public buildings as internal door which in accordance with the terminology of the PN\_B91000:1996 standard make up closure of construction openings in internal walls between rooms.**
4. Name and address of the manufacturer registered office and place of the product manufacture:  
**RADEX Poland Sp. z o.o. Sp. K., ul. Komunalna 2, 14-200 Ilawa**
5. Name and address of an authorised representative, if designated: **not applicable**
6. The national system applied in assessment and verification of constancy of performance: **Class 1**
7. National technical specifications: **not applicable**
- 7a. Polish product standard: **not applicable**  
Name of accredited certification body, accreditation number and national certificate number or name of accredited laboratory/laboratories and accreditation number: **not applicable**
- 7b. Technical approval: **ITB-AT-15-6912/2016**  
Technical assessment body/National technical assessment body: **Instytut Techniki Budowlanej** Name of accredited certification body, accreditation number and certificate number: **not applicable**

8. Declared performance:

Essential characteristics of a construction product for the intended use or uses	Declared performance	Remarks
Dimensional deviations	Tolerance class 2 according to PN-EN 1529:2001	Height $\pm$ 1,5 mm; Width $\pm$ 1,5 mm; thickness $\pm$ 1 mm;
Leaf rectamrularity	Tolerance class 2 according to PN-EN 1529:2001	Max. 1,5 mm
Leaf flatness	Tolerance class 3 according to PN-EN 1530:2001	warpage – max. 4 mm; longitudinal bend – max. 4 mm; transverse bend -max. 2 mm; local flatness – max. 0,6 mm

Operating forces	Tolerance class 2 according to PN-EN 12217:2015	Parameters are specified in the standard
Resistance to static vertical load	Resistance class I according to PN-EN 1192:2001 (load 400 N – wing open 90°)	Vertical permanent deformations – max. 1 mm; change diagonal length – max 1 mm;
Resistance to static torsion	Resistance class 1 according to PN-EN 1192:2001 (load 200 N – wing open 90°)	Max. – 2 mm; permanent deformation at the point of application of force
Resistance to soft and heavy body impact	Resistance class 1 according to PN-EN 1192:2001 (body mass 30 kg; - impact with energy 30J)	Max. – 2 mm; permanent deformation at the point of impact
Leaf resistance to hard body impact	Resistance class 1 according to PN-EN 1192:2001 (steel ball Ø50 about mass 0,5 kg; - impact with energy 1,5J)	Dent depth average up to 1 mm – individually max. – 1,5 mm; the diameter of the pits on average – max. 20 mm;
Shock resistance	Resistance class 1 according to PN-B 06079:1988 (50 stroke cycles)	No changes or deformations
Resistance to cyclic, repeated opening and closing of the sash	20 000 opening and closing cycles according to PN-EN 1191:2013	No changes or deformations

9. The performance of the product referred to above comply with all the declared performance features listed in item 8. This national declaration of performance is issued in compliance with the Construction Products Act of 16 April 2004, for the sole responsibility of the manufacturer.

Signed on behalf of the manufacturer by

Tomasz Tomaszewski  
Dyrektor Zakładu

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(imię i nazwisko oraz stanowisko)

Ilawa dn.29.04.2020 r.

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(miejsce i data)

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DYREKTOR ZAKŁADU  
Tomasz Tomaszewski

podpis  
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