



Harmonised Product Standard

EN 14351-1:2006 +A2:2016

Declaration of Performance

Type of construction product:
Entrance doors and Patio doors

**Rationel FORMAPLUS
double-glazed**

DOP no.:

D-EO-20240701

The performance of the Entrance doors and Patio doors in the product line Rationel FORMAPLUS; double-glazed are in conformity with the declared in the following pages.

This Declaration of Performance is issued under the sole responsibility of DOVISTA A/S.
System of assessment and verification of constancy of performance of the construction product:
(AVCP) System 3

Intended use:
For domestic and commercial buildings

Manufacturer:

DOVISTA A/S

Bygholm Søpark 21D, 8700 Horsens, Denmark

Notified Bodies (Test institute):

NB 1235 - DANISH TECHNOLOGICAL INSTITUTE
NB 0402 - RISE RESEARCH INSTITUTES OF SWEDEN

Windows and Doors containing Electrical and Electronic Equipment are in conformity with RoHS (Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment) as amended by Directive 2015/863/EU.

Date:

27 juni 2024

Signed on behalf of DOVISTA A/S

Horsens

Allan Lindhard Jørgensen
CEO, DOVISTA A/S

Declaration of Performance Rationel FORMAPLUS; double-glazed

	4.2 Resistance to windload	4.5 Water tightness	4.6 Dangerous substances	4.8 Load bearing capacity of safety devices	4.11 Acoustic performance	4.12 * Thermal transmittance	4.13 * Radiation properties	4.14 Air permeability
Opening function								
EDFI	Flush door, inward opening, 1-leaf							
Declared value	NPD	NPD	None	N/A	NPD	0,61 (W/m2K)	-	NPD
Classification standard	-	-	-	-	-	-	-	-
Test standard	-	-	-	-	-	EN ISO 10077-2: 2003/2012	-	-
Notified body	-	-	-	-	-	NB 1235	-	-
Test report	-	-	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	-
Tested size (mm), WxH	-	-	-	-	-	1230 x 2180	-	-
EDFI-2	Flush door, inward opening, 2-leaf							
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,61 (W/m2K)	-	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244213-4/2024-Jun.	DTI/244213-4/2024-Jun.	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244213-4/2024-Jun.
Tested size (mm), WxH	1880 x 2185	1880 x 2185	-	-	-	1230 x 2180	-	1880 x 2185
EDFO	Flush door, outward opening, 1-leaf							
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,59 (W/m2K)	-	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244211-1/2024-May	DTI/244211-1/2024-May	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244211-1/2024-May
Tested size (mm), WxH	1200 x 2400	1200 x 2400	-	-	-	1230 x 2180	-	1200 x 2400

*Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006 +A1:2010.

** Declared values see sheet "4.11, Acoustic performance"

Declaration of Performance Rational FORMAPLUS; double-glazed

	4.2 Resistance to windload	4.5 Water tightness	4.6 Dangerous substances	4.8 Load bearing capacity of safety devices	4.11 Acoustic performance	4.12 * Thermal transmittance	4.13 * Radiation properties	4.14 Air permeability
Opening function								
EDFO-2	Flush door, outward opening, 2-leaf							
Declared value	Class C4 (1600 Pa)	NPD	None	N/A	NPD	0,59 (W/m2K)	-	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	-	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	-	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	-	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244213-2/2024-Jun.	-	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244213-2/2024-Jun.
Tested size (mm), WxH	2337 x 2398	-	-	-	-	1230 x 2180	-	2337 x 2398
EDI	Glazed entrance door, inward opening, 1-leaf							
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	1,28 (W/m2K)	g 0,64 / LT 0,82	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/202289-21/2024-Feb.	DTI/202289-21/2024-Feb.	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/202289-21/2024-Feb.
Tested size (mm), WxH	950 x 2185	950 x 2185	-	-	-	1230 x 2180	-	950 x 2185
EDI-2	Glazed entrance door, inward opening, 2-leaf							
Declared value	Class C4 (1600 Pa)	Class 8A (450 Pa)	None	N/A	NPD	1,28 (W/m2K)	g 0,64 / LT 0,82	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244211-5/2024-May	DTI/244211-5/2024-May	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244211-5/2024-May
Tested size (mm), WxH	1880 x 2185	1880 x 2185	-	-	-	1230 x 2180	-	1880 x 2185

*Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006 +A1:2010.

** Declared values see sheet "4.11, Acoustic performance"

Declaration of Performance Rationel FORMAPLUS; double-glazed

	4.2 Resistance to windload	4.5 Water tightness	4.6 Dangerous substances	4.8 Load bearing capacity of safety devices	4.11 Acoustic performance	4.12 * Thermal transmittance	4.13 * Radiation properties	4.14 Air permeability
Opening function								
EDO	Glazed entrance door, outward opening, 1-leaf							
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	1,25 (W/m2K)	g 0,64 / LT 0,82	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/202289-19/2024-Feb.	DTI/202289-19/2024-Feb.	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/202289-19/2024-Feb.
Tested size (mm), WxH	950 x 2185	950 x 2185	-	-	-	1230 x 2180	-	950 x 2185
EDO-2	Glazed entrance door, outward opening, 2-leaf							
Declared value	Class B4 (1600 Pa)	Class 7A (300 Pa)	None	N/A	NPD	1,25 (W/m2K)	g 0,64 / LT 0,82	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244213-3/2024-Jun.	DTI/244213-3/2024-Jun.	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244213-3/2024-Jun.
Tested size (mm), WxH	1880 x 2185	1880 x 2185	-	-	-	1230 x 2180	-	1880 x 2185
PDI	Patio door, inward opening, 1-leaf							
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	1,28 (W/m2K)	g 0,64 / LT 0,82	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244211-7/2024-May	DTI/244211-7/2024-May	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244211-7/2024-May
Tested size (mm), WxH	950 x 2185	950 x 2185	-	-	-	1230 x 2180	-	950 x 2185

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** Declared values see sheet "4.11, Acoustic performance"

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Opening function								
PDI-2	Patio door, inward opening, 2-leaf							
Declared value	Class C4 (1600 Pa)	Class 8A (450 Pa)	None	N/A	NPD	1,28 (W/m2K)	g 0,64 / LT 0,82	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244211-5/2024-May	DTI/244211-5/2024-May	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244211-5/2024-May
Tested size (mm), WxH	1880 x 2185	1880 x 2185	-	-	-	1230 x 2180	-	1880 x 2185
PDO	Patio door, outward opening, 1-leaf							
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	1,25 (W/m2K)	g 0,64 / LT 0,82	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244213-1/2024-Jun.	DTI/244213-1/2024-Jun.	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244213-1/2024-Jun.
Tested size (mm), WxH	1200 x 2400	1200 x 2400	-	-	-	1230 x 2180	-	1200 x 2400
PDO-2	Patio door, outward opening, 2-leaf							
Declared value	Class B4 (1600 Pa)	Class 7A (300 Pa)	None	N/A	NPD	1,25 (W/m2K)	g 0,64 / LT 0,82	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244211-4/2024-May	DTI/244211-4/2024-May	-	-	-	0108/686354R, 2016-03-07	0108/686354R, 2016	DTI/244211-4/2024-May
Tested size (mm), WxH	2337 x 2400	2337 x 2400	-	-	-	1230 x 2180	-	2337 x 2400

*Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006 +A1:2010.

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