



Harmonised Product Standard

EN 14351-1:2006 +A2:2016

Declaration of Performance

Type of construction product:
Facade windows and Casement doors

Rationel FORMAPLUS, triple-glazed

DOP no.:

W-EL-20240513

The performance of the Facade windows and Casement doors in the product line Rationel FORMAPLUS, triple-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):
DANISH TECHNOLOGICAL INSTITUTE
NB1235

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:

06 May 2024

Signed on behalf of DOVISTA A/S

Horsens

Allan Lindhard Jørgensen
CEO, DOVISTA A/S

Declaration Of Performance Rational FORMAPLUS, triple-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								
CDO	Casement door, 1-leaf							
Declared value	NPD	Class 9A (600 Pa)	None	(350N/60s), optional	NPD	0,80 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	-	EN 12208:2016	None	-	-	-	-	EN 12207:2016
Test standard	-	EN 1027:2016	None	EN 14609:2003	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	-	NB 1235	None	NB 1235	-	NB 1235	-	NB 1235
Test report	-	DTI/202289-19/2024-Feb.	None	DTI/202289-02/2024-Feb.	-	0108/682833R, 2016-02-10	-	DTI/202289-19/2024-Feb.
Tested size (mm), WxH	-	950 x 2185	-	1200 x 2400	-	1230 x 1480	-	950 x 2185
FC								
FC	Fixed casement							
Declared value	NPD	Class 9A (600 Pa)	None	N/A	NPD	0,80 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	-	EN 12208:2016	None	-	-	-	-	EN 12207:2016
Test standard	-	EN 1027:2016	None	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	-	NB 1235	None	-	-	NB 1235	-	NB 1235
Test report	-	DTI/202289-23/2024-Feb.	None	-	-	0108/679830R, 2016-02-26	-	DTI/202289-23/2024-Feb.
Tested size (mm), WxH	-	1298 x 1598	-	-	-	1230 x 1480	-	1298 x 1598
FL								
FL	Fixed light							
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,72 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	None	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	None	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	None	-	-	NB 1235	-	NB 1235
Test report	DTI/202289-22/2024-Feb.	DTI/202289-22/2024-Feb.	None	-	-	018/679830R, 2016-02-26	-	DTI/202289-22/2024-Feb.
Tested size (mm), WxH	2498 x 1998	2498 x 1998	-	-	-	1230 x 1480	-	2498 x 1998

*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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Opening function								
SGO	Side-guided window							
Declared value	NPD	Class 9A (600 Pa)	None	(350N/60s), optional	NPD	0,80 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	-	EN 12208:2016	None	-	-	-	-	EN 12207:2016
Test standard	-	EN 1027:2016	None	EN 14609:2003	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	-	NB 1235	None	NB 1235	-	NB 1235	-	NB 1235
Test report	-	DTI/202289-23/2024-Feb.	None	DTI/202289-20/2024-Feb.	-	0108/679830R, 2016-02-26	-	DTI/202289-23/2024-Feb.
Tested size (mm), WxH	-	1298 x 1598	-	1300 x 1600	-	1230 x 1480	-	1298 x 1598
SHO	Sidehung window							
Declared value	NPD	Class 9A (600 Pa)	None	(350N/60s), optional	NPD	0,80 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	-	EN 12208:2016	None	-	-	-	-	EN 12207:2016
Test standard	-	EN 1027:2016	None	EN 14609:2003	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	-	NB 1235	None	NB 1235	-	NB 1235	-	NB 1235
Test report	-	DTI/202289-23/2024-Feb.	None	DTI/202289-20/2024-Feb.	-	0108/679830R, 2016-02-26	-	DTI/202289-23/2024-Feb.
Tested size (mm), WxH	-	1298 x 1598	-	1300 x 1600	-	1230 x 1480	-	1298 x 1598
SHRO	Sidehung fully reversible window							
Declared value	NPD	Class 9A (600 Pa)	None	(350N/60s), optional	NPD	0,80 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	-	EN 12208:2016	None	-	-	-	-	EN 12207:2016
Test standard	-	EN 1027:2016	None	EN 14609:2003	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	-	NB 1235	None	NB 1235	-	NB 1235	-	NB 1235
Test report	-	DTI/202289-23/2024-Feb.	None	DTI/202289-20/2024-Feb.	-	0108/679830R, 2016-02-26	-	DTI/202289-23/2024-Feb.
Tested size (mm), WxH	-	1298 x 1598	-	1300 x 1600	-	1230 x 1480	-	1298 x 1598

*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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	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								
TGO	Top-guided window							
Declared value	NPD	Class 9A (600 Pa)	None	(350N/60s), optional	NPD	0,80 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	-	EN 12208:2016	None	-	-	-	-	EN 12207:2016
Test standard	-	EN 1027:2016	None	EN 14609:2003	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	-	NB 1235	None	NB 1235	-	NB 1235	-	NB 1235
Test report	-	DTI/202289-23/2024-Feb.	None	DTI/202289-08/2024-Feb.	-	0108/679830R, 2016-02-26	-	DTI/202289-23/2024-Feb.
Tested size (mm), WxH	-	1298 x 1598	-	1430 x 1600	-	1230 x 1480	-	1298 x 1598
THRO	Tophung reversible window							
Declared value	NPD	Class 9A (600 Pa)	None	(350N/60s), optional	NPD	0,80 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	-	EN 12208:2016	None	-	-	-	-	EN 12207:2016
Test standard	-	EN 1027:2016	None	EN 14609:2003	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	-	NB 1235	None	NB 1235	-	NB 1235	-	NB 1235
Test report	-	DTI/202289-23/2024-Feb.	None	DTI/202289-08/2024-Feb.	-	0108/679830R, 2016-02-26	-	DTI/202289-23/2024-Feb.
Tested size (mm), WxH	-	1298 x 1598	-	1430 x 1600	-	1230 x 1480	-	1298 x 1598

*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.