



Harmonised Product Standard

EN 14351-1:2006 +A2:2016

Declaration of Performance

Type of construction product:
Facade windows and Casement doors

Rationel AURAPLUS IO
triple-glazed

DOP no.:

RV-IO-20250201

The performance of the Facade windows and Casement doors in the product line Rationel AURAPLUS IO; 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):

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:

23 januar 2025

Signed on behalf of DOVISTA A/S

Horsens



Allan Lindhård Jørgensen
CEO, DOVISTA A/S

Declaration of Performance Rationel AURAPLUS IO; 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								
BHI	Bottomhung window, inward opening							
Declared value	Class C3 (1200 Pa)	Class E1200 (1200 Pa)	None	N/A	**	0,82 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	NB 0402	NB 1235	-	NB 1235
Test report	DTI/657351-V2/2015-Okt.	DTI/657351-V2/2015-Okt.	-	-	**	0108/754278/2017-Apr.	0108/754278/2017-Apr.	DTI/657351-V2/2015-Okt.
Tested size (mm), WxH	1230 x 1480	1230 x 1480	-	-	1230 x 1480	1230 x 1480	-	1230 x 1480
FL								
FL	Fixed light							
Declared value	Class C3 (1200 Pa)	Class E1200 (1200 Pa)	None	N/A	**	0,74 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	NB 0402	NB 1235	-	NB 1235
Test report	DTI/246594/2024-May.	DTI/246594/2024-May.	-	-	**	0108/754278/2017-Apr.	0108/754278/2017-Apr.	DTI/246594/2024-May.
Tested size (mm), WxH	2000 x 2200	2000 x 2200	-	-	1230 x 1480	1230 x 1480	-	2000 x 2200
SHI								
SHI	Sidehung window, inward opening							
Declared value	Class C3 (1200 Pa)	Class E1200 (1200 Pa)	None	N/A	**	0,82 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	NB 0402	NB 1235	-	NB 1235
Test report	DTI/657351-V2/2015-Okt.	DTI/657351-V2/2015-Okt.	-	-	**	0108/754278/2017-Apr.	0108/754278/2017-Apr.	DTI/657351-V2/2015-Okt.
Tested size (mm), WxH	1230 x 1480	1230 x 1480	-	-	1230 x 1480	1230 x 1480	-	1230 x 1480

*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 AURAPLUS IO; 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								
TITU	Tilt and turn window, inward opening							
Declared value	Class C3 (1200 Pa)	Class E1200 (1200 Pa)	None	N/A	**	0,82 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	NB 0402	NB 1235	-	NB 1235
Test report	DTI/657351-V2/2015-Okt.	DTI/657351-V2/2015-Okt.	-	-	**	0108/754278/2017-Apr.	0108/754278/2017-Apr.	DTI/657351-V2/2015-Okt.
Tested size (mm), WxH	1230 x 1480	1230 x 1480	-	-	1230 x 1480	1230 x 1480	-	1230 x 1480
TITU-2	Tilt and turn window, inward opening, 2-leaf							
Declared value	Class B3 (1200 Pa)	Class E900 (900 Pa)	None	N/A	**	0,82 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	NB 0402	NB 1235	-	NB 1235
Test report	DTI/239064/2024-Feb.	DTI/239064/2024-Feb.	-	-	**	0108/754278/2017-Apr.	0108/754278/2017-Apr.	DTI/239064/2024-Feb.
Tested size (mm), WxH	1600 x 2500	1600 x 2500	-	-	1230 x 1480	2500 x 1480	-	1600 x 2500
TITUD	Tilt and turn casement door, inward opening, 1-leaf							
Declared value	Class C3 (1200 Pa)	Class E900 (900 Pa)	None	N/A	NPD	0,79 (W/m2K)	g 0,53 / LT 0,74	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/657351-D/2015-Aug.	DTI/657351-D/2015-Aug.	-	-	-	0108/754278/2017-Apr.	0108/754278/2017-Apr.	DTI/657351-D/2015-Aug.
Tested size (mm), WxH	1000 x 2200	1000 x 2200	-	-	-	1230 x 2180	-	1000 x 2200

*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 AURAPLUS IO; 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								
TITUD-2	Tilt and turn casement door, inward opening, 2-leaf							
Declared value	Class B3 (1200 Pa)	Class E900 (900 Pa)	None	N/A	NPD	0,79 (W/m2K)	g 0,53 / LT 0,74	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/239064/2024-Feb.	DTI/239064/2024-Feb.	-	-	-	0108/754278/2017-Apr.	0108/754278/2017-Apr.	DTI/239064/2024-Feb.
Tested size (mm), WxH	1600 x 2500	1600 x 2500	-	-	-	2500 x 2180	-	1600 x 2500

*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 AURAPLUS IO; triple-glazed
**** 4.11 Acoustic performance - Rw (C;Ctr)**

Glass / Panels	Test report	Fixed Light	Opening window	Internal sash 6mm	Internal sash 10mm
4-18-4-18-4 Energy/Clear/Energy WE w. Argon	O100282-1254305D/1282275G	32 (-2;-6)	33 (-2;-5)	-	-
4-18-4-16-6 Energy/Clear/Energy WE w. Argon	O100282-1254305D/1282275G	36 (-1;-5)	38 (-2;-7)	-	-
4-18-4-16-6,4 Energy/Clear/Laminated Energy WE w. Argon	O100282-1254305D	-	38 (-1;-5)	-	-
4-18-4-16-6,8 Energy/Clear/Laminated Energy WE w. Argon	O100282-1254305D/1282275G	36 (-1;-6)	38 (-2;-6)	-	-
6-16-6-14-6 Energy Std/Clear/Energy Std WE Grey W/Argon	O100282-1254305D	-	35 (-2;-5)	-	-
6-16-4-14-8,8 Energy/Clear/Laminated Sound Energy WE w. Argon	O100282-1254305D/1282275G	42 (-2;-7)	43 (-2;-6)	-	-
6-14-6-14-8,8 Energy/Clear/Laminated Sound Energy WE w. Argon	O100282-1254305D	-	42 (-2;-5)	-	-
8-14-4-14-8,8 Energy/Clear/Laminated Sound Energy WE w. Argon	O100282-1254305D	-	44 (-1;-4)	-	-
8-14-6-12-8,8 Energy/Clear/Laminated Sound Energy WE w. Argon	O100282-1254305D	-	43 (-1;-4)	-	-
8,8-14-4-12-9,5 Energy Lam. Sound/Clear/Laminated Energy WE w. Argon	O100282-1254305D	-	41 (-2;-4)	-	-
8,8-12-6-12-9,5 Energy lam. Sound/Clear/Laminated Energy WE w. Argon	O100282-1254305D/1282275G	46 (-1;-6)	45 (-1;-5)	-	-