



## Declaration of Performance

Date  
Revision

The performance of the Facade windows in the product serie 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.

Signed on behalf of DOVISTA A/S:

## Rationel FORMAPLUS

Horsens, 15. November 2022  
W-EL-UK-2022/11/15

Allen Lindhard Jørgensen  
CEO, DOVISTA A/S

<b>Harmonised technical specification</b>	<b>BS EN 14351-1:2006 +A2:2016</b>
Type of construction product	Facade windows
Construction product identification (Great Britain)	<b>Rationel FORMAPLUS (Triple glazed)</b>
Intented use	For domestic and commercial buildings
Manufacturer	<b>DOVISTA A/S</b>
Manufacturer. adress	Bygholm Søpark 21D, 8700 Horsens, Denmark
Name of authorised representative	DOVISTA (UK) Ltd. VAT No. GB 493346816 MD Brown, Nicholas Julian
Address, Authorised representative	Ground Floor THE FORUM 9 Lancaster Way Ermine Business Park Cambridge, PE29 6XU +44 01480 759511
System of assessment and verification of constancy of performance of the construction product	(AVCP) System 3
<b>Notified Bodies</b>	
<b>ELEMENT</b> Element Materials Technology, Unit Three, Wednesbury One, Black Country New Road, Wednesbury, WS10 7NZ, UK, TLF +44 (0)121 506 7500	<b>AB 1104</b>
<b>Teknologisk Institut, (DANISH TECHNOLOGICAL INSTITUTE)</b> Teknologiparken, Kongsvang Allé 29, 8000 Århus C, Danmark	<b>NB 1235</b>

Conform to Machinery Directive 2006/42/EC, the EMC Directive 2014/108/EC and are manufactured in accordance with the Harmonised standards BS EN 60335-1, BS EN 60335-2-103.  
When window openers are installed in the above-mentioned facade windows, they are considered as machinery. They must not be used until they have been installed in accordance with the instructions and regulations.  
The overall system then meets the essential requirements of Directives 2006/42/EC, 2004/108/EC, and 2006/95/EC of the European Parliament and of the Council.

**Declaration of Performance Rationel FORMPLUS**

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Open function	FL	TGO	SHO	SGO	SHRO	THRO	CDO	CDO
Element type	Fixed light	Top guided	Side hung	Side guided	Side hung reversible	Top hung reversible	Casement door	Casement door
Opening direction	-	Outward	Outward	Outward	Outward	Outward	Outward	Outward Zif.
<b>4.2 Resistance to wind load</b>	1600Pa (C4)	1600Pa (B4)	1600Pa (B4)	1600Pa (C4)	1600Pa (C4)	1600Pa (C4)	1600Pa (C4)	1600Pa (C4)
Test and Classification	BS EN 12211:2000 BS EN 12210:2000	BS EN 12211:2000 BS EN 12210:2000	BS EN 12211:2000 BS EN 12210:2000	BS EN 12211:2000 BS EN 12210:2000	BS EN 12211:2000 BS EN 12210:2000	BS EN 12211:2000 BS EN 12210:2000	BS EN 12211:2000 BS EN 12210:2000	BS EN 12211:2000 BS EN 12210:2000
Notified body	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104
Test report, issue date	BMT/MTP/F12056/11/Rev1/C May 2014	BMT/MTP/F12056/09/Rev1/C May 2014	BMT/MTP/F12056/10/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/22/Rev1/C May 2014	Chilr/P12056/16 May 2014
Tested size (frame width x height, WxH)	2490 x 2400	1797 x 1568	935 x 1800	1000 x 1600	1000 x 1600	1000 x 1600	1600 x 1600	1200 x 2400
<b>4.5 Waterlightness</b>	600Pa (9A)	600Pa (9A)	600Pa (9A)	600Pa (9A)	600Pa (9A)	600Pa (9A)	600Pa (9A)	600Pa (9A)
Test and Classification	BS EN 1027:2000 BS EN 12208:2000	BS EN 1027:2000 BS EN 12208:2000	BS EN 1027:2000 BS EN 12208:2000	BS EN 1027:2000 BS EN 12208:2000	BS EN 1027:2000 BS EN 12208:2000	BS EN 1027:2000 BS EN 12208:2000	BS EN 1027:2000 BS EN 12208:2000	BS EN 1027:2000 BS EN 12208:2000
Notified body	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104
Test report, issue date	BMT/MTP/F12056/11/Rev1/C May 2014	BMT/MTP/F12056/09/Rev1/C May 2014	BMT/MTP/F12056/10/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/22/Rev1/C May 2014	Chilr/P12056/16 May 2014
Tested size (frame width x height, WxH)	2490 x 2400	1797 x 1568	935 x 1800	1000 x 1600	1000 x 1600	1000 x 1600	1600 x 1600	1200 x 2400
<b>4.6 Dangerous substances</b>	None	None	None	None	None	None	None	None
<b>4.8 Load-bearing capacity of safety devices</b>	-	(350N/60s), optional	(350N/60s), optional	(350N/60s), optional	(350N/60s), optional	(350N/60s), optional	(350N/60s), optional	(350N/60s), optional
Test and Classification	-	BS EN 14609:2004	BS EN 14609:2004	BS EN 14609:2004	BS EN 14609:2004	BS EN 14609:2004	BS EN 14609:2004	BS EN 14609:2004
Notified body	-	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104
Test report, issue date	-	Chilr/P13059, 2013-03-25	Chilr/P13059, 2013-03-25	Chilr/P13059, 2013-03-25	Chilr/P13059, 2013-03-25	Chilr/P13059, 2013-03-25	Chilr/P13059/02, 2013-03-25, 2013-02-13	Chilr/P13059, 2013-03-25
Tested size (frame width x height, WxH)	-	-	-	-	-	-	-	-
<b>4.11 Acoustic performance</b>	See table below. Se tabel nedenfor Rw (C/Ctr)							
Test and Classification	-	BS EN ISO 10140-2:2010	BS EN ISO 10140-2:2010	BS EN ISO 10140-2:2010	BS EN ISO 10140-2:2010	BS EN ISO 10140-2:2010	BS EN ISO 10140-2:2010	-
Notified body	-	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	-
Test report, issue date	-	BMT/ENPS131749	BMT/ENPS131749	BMT/ENPS131749	BMT/ENPS131749	BMT/ENPS131749	BMT/ENPS131749	-
Tested size (frame width x height, WxH)	-	1230 x 1480	1230 x 1480	1230 x 1480	1230 x 1480	1230 x 1480	1230 x 1480	-
4-18-4-18-4 glazing unit Enerov/Clear/Enerov WE GREY W. ARGON	-	34 (-1;-5) dB	34 (-1;-5) dB	34 (-1;-5) dB	34 (-1;-5) dB	34 (-1;-5) dB	34 (-1;-5) dB	-
4-18-4-16-6 glazing unit Enerov/Clear/Enerov WE GREY W. ARGON	-	38 (-1;-6) dB	38 (-1;-6) dB	38 (-1;-6) dB	38 (-1;-6) dB	38 (-1;-6) dB	38 (-1;-6) dB	-
4-18-4-16-6-4 glazing unit Enerov/Toughened/Clear/Enerov Laminated WE w. arcon	-	39 (-1;-5) dB	39 (-1;-5) dB	39 (-1;-5) dB	39 (-1;-5) dB	39 (-1;-5) dB	39 (-1;-5) dB	-
4-16-4-16-8-8 glazing unit Enerov/Clear/SOUND Laminated Enerov WE w. arcon	-	41 (-1;-5) dB	41 (-1;-5) dB	41 (-1;-5) dB	41 (-1;-5) dB	41 (-1;-5) dB	41 (-1;-5) dB	-
6-16-4-14-8-8 glazing unit Enerov/Clear/SOUND Laminated Enerov WE w. arcon	-	42 (-1;-4) dB	42 (-1;-4) dB	42 (-1;-4) dB	42 (-1;-4) dB	42 (-1;-4) dB	42 (-1;-4) dB	-
6-8-14-6-12-8-8 glazing unit Energy Laminated/Clear/SOUND Laminated Energy WE w. arcon	-	42 (-1;-4) dB	42 (-1;-4) dB	42 (-1;-4) dB	42 (-1;-4) dB	42 (-1;-4) dB	42 (-1;-4) dB	-
8-8-12-6-12-8-8 glazing unit SOUND Laminated Energy/Clear/SOUND Laminated Energy WE w. arcon	-	43 (-1;-6) dB	43 (-1;-6) dB	43 (-1;-6) dB	43 (-1;-6) dB	43 (-1;-6) dB	43 (-1;-6) dB	-
<b>4.12 Thermal transmittance</b>	0.72 (W/m2K)	0.80 (W/m2K)	0.80 (W/m2K)	0.80 (W/m2K)	0.80 (W/m2K)	0.80 (W/m2K)	0.80 (W/m2K)	0.80 (W/m2K)
Note	Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with BS EN 14351-1:2006 + A1:2010, Table E.2, Note d.							
Test and Classification	BS EN 10077-2: 2003/2012	BS EN 10077-2: 2003/2012	BS EN 10077-2: 2003/2012	BS EN 10077-2: 2003/2012	BS EN 10077-2: 2003/2012	BS EN 10077-2: 2003/2012	BS EN 10077-2: 2003/2012	-
Notified body	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	-
Test report, issue date	0108/679830R, 2016-02-26	0108/679830R, 2016-02-26	0108/679830R, 2016-02-26	0108/679830R, 2016-02-26	0108/679830R, 2016-02-26	0108/679830R, 2016-02-26	0108/679830R, 2016-02-26	-
Tested size (frame width x height, WxH)	1230 x 1480	1230 x 1480	1230 x 1480	1230 x 1480	1230 x 1480	1230 x 1480	1230 x 1480	-
<b>4.13 Radiation properties</b>	g 0.53 / LT 0,74	g 0.53 / LT 0,74	g 0.53 / LT 0,74	g 0.53 / LT 0,74	g 0.53 / LT 0,74	g 0.53 / LT 0,74	g 0.53 / LT 0,74	-
<b>4.14 Air permeability</b>	600Pa (4)	600Pa (4)	600Pa (4)	600Pa (4)	600Pa (4)	600Pa (4)	600Pa (4)	-
Test and Classification	BS EN1026:2000 BS EN12207:2000	BS EN1026:2000 BS EN12207:2000	BS EN1026:2000 BS EN12207:2000	BS EN1026:2000 BS EN12207:2000	BS EN1026:2000 BS EN12207:2000	BS EN1026:2000 BS EN12207:2000	BS EN1026:2000 BS EN12207:2000	BS EN1026:2000 BS EN12207:2000
Notified body	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104	AB 1104
Test report, issue date	BMT/MTP/F12056/11/Rev1/C May 2014	BMT/MTP/F12056/09/Rev1/C May 2014	BMT/MTP/F12056/10/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/13/Rev1/C May 2014	BMT/MTP/F12056/22/Rev1/C May 2014	Chilr/P12056/16 May 2014
Tested size (frame width x height, WxH)	2490 x 2400	1797 x 1568	935 x 1800	1000 x 1600	1000 x 1600	1000 x 1600	1600 x 1600	1200 x 2400