No. DoP-120900 & 120901

Vertical Radiators

1. Product Type:

2.	Unique Identification Code(s):	120900 – Dunorlan Double Vertical 1800x672 Anthracite 02.DND618A 120901 – Dunorlan Double Vertical 1800x672 White 02.DND618W
3.	Intended use of the construction p technical specification, as foreseen	product, in accordance with the applicable harmonised by manufacturer:
		In heating systems in buildings
4.	Manufacturer:	Manufactured by Towelrads.com Ltd Units 4 & 5 Maidenhead Trade Park Priors Way Maidenhead Berkshire SL6 2GQ
5.	Authorised Representative:	N/A
6.	System of System or systems of as the construction product set out in	sessment and verification of constancy of performance of Annex V of the CPR: System 3
		System S
7.	Harmonised Standard:	BS EN442-1&2: 2014
8.	Notified Body: 4 (ZONA BOVISA) 20156 MILANO I	POLITECNICO DI MILANO – VIA RAFFAELE LAMBRUSCHINI, TALY

Performed the assessment and evaluation of the product under system 3:

	Performance	Harmonised Technical
Essential Characteristics		Specification
Reaction to fire	Class A1	
Release of dangerous substances	NPD	
Pressure tightness	Pass (680 kPa)	
Resistance to Pressure	Pass (880kPa)	
Surface temperature	Maximum 90 deg C	
Patral the constant of the t	$\Phi = (7.02038 \text{ K}_{\text{M}} \text{ x})$	EN 442-1&2 -2014
Rated thermal output	1.38382 n) x ΔT ⁿ	
Thermal output in different operating conditions	1576 Watts	
(characteristic curve)		
	10 year	
Durability	manufacturer's	
	warranty	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: Paul Hamilton – Director

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 29/06/2020

MAan ec

No. DoP-120897

1.	Product Type:	Designer Radiators
2.	Unique Identification Code(s):	120897 Dunorlan Anthracite 1800x310mm 02.DNS318A
3.	Intended use of the construction technical specification, as fores	on product, in accordance with the applicable harmonised seen by manufacturer:
		In heating systems in buildings
4.	Manufacturer:	Manufactured by Towelrads.com Ltd Units 4 & 5 Maidenhead Trade Park Priors Way Maidenhead Berkshire SL6 2GQ
5.	Authorised Representative:	N/A
6.	System of System or systems of the construction product set ou	f assessment and verification of constancy of performance of ut in Annex V of the CPR:
		System 3
7.	Harmonised Standard:	BS EN442-1&2: 2014
8.	Notified Body:	Elba Basincli Dokum Sanayi A.S. Manisa Organize Sanayi Bolgesi Mustafa Capra Caddesi

Performed the assessment and evaluation of the product under system 3:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class A1	
Release of dangerous substances	NPD	
Pressure tightness	Pass (520 kPa)	
Resistance to Pressure	Pass (676 kPa)	
Surface temperature	Maximum 70 deg C	
Rated thermal output	$\Phi = K_{M} \times \Delta T^{n}$	BS EN442-1&2: 2014
Thermal output in different operating conditions	550 watts	
(characteristic curve)	1876 BTU	
,	10 year	
Durability	manufacturer's	
	warranty	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: Richard Bland – Operations Manager

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 09/12/19

No. DoP-120898

1.	Product Type:	Designer Radiators
2.	Unique Identification Code(s):	120898 Dunorlan Anthracite 1800x435mm 02.DNS418A
3.	Intended use of the construction technical specification, as forese	product, in accordance with the applicable harmonised en by manufacturer:
		In heating systems in buildings
4.	Manufacturer:	Towelrads.com Ltd Units 4 & 5 Maidenhead Trade Park Priors Way Maidenhead SL6 2GQ
5.	Authorised Representative:	N/A
6.	System of System or systems of the construction product set out	assessment and verification of constancy of performance of in Annex V of the CPR:
		System 3
7.	Harmonised Standard:	BS EN442-1&2: 2014
8.	-	ilba Basincli Dokum Sanayi A.S. Manisa Organize Sanayi Bolgesi Mustafa Capra Caddesi No: 8 Manisa Turkey

Performed the assessment and evaluation of the product under system 3:

	Performance	Harmonised Technical
Essential Characteristics		Specification
Reaction to fire	Class A1	
Release of dangerous substances	NPD	
Pressure tightness	Pass (520 kPa)	
Resistance to Pressure	Pass (676 kPa)	
Surface temperature	Maximum 70 deg C	
Rated thermal output	$\Phi = K_{M} \times \Delta T^{n}$	BS EN442-1&2: 2014
Thermal output in different operating conditions	877 watts	
(characteristic curve)	2992 BTU	
	10 year	
Durability	manufacturer's	
	warranty	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: Richard Bland – Operations Manager

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 09/12/19

No. DoP-120899

1.	Product Type:	Designer Radiators
2.	Unique Identification Code(s):	120899 Dunorlan Anthracite 1800x604mm 02.DNS618A
3.	Intended use of the construction technical specification, as fores	on product, in accordance with the applicable harmonised seen by manufacturer:
		In heating systems in buildings
4.	Manufacturer:	Manufactured by Towelrads.com Ltd Units 4 & 5 Maidenhead Trade Park Priors Way Maidenhead Berkshire SL6 2GQ
5.	Authorised Representative:	N/A
6.	System of System or systems of the construction product set ou	f assessment and verification of constancy of performance of ut in Annex V of the CPR:
		System 3
7.	Harmonised Standard:	BS EN442-1&2: 2014
8.	Notified Body:	Elba Basincli Dokum Sanayi A.S. Manisa Organize Sanayi Bolgesi Mustafa Capra Caddesi

Performed the assessment and evaluation of the product under system 3:

	Performance	Harmonised Technical
Essential Characteristics		Specification
Reaction to fire	Class A1	
Release of dangerous substances	NPD	
Pressure tightness	Pass (520 kPa)	
Resistance to Pressure	Pass (676 kPa)	
Surface temperature	Maximum 70 deg C	
Rated thermal output	$\Phi = K_{M} \times \Delta T^{n}$	BS EN442-1&2: 2014
Thermal output in different operating conditions	934 watts	
(characteristic curve)	3187 BTU	
	10 year	
Durability	manufacturer's	
	warranty	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: Richard Bland – Operations Manager

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 09/12/19

No. DoP-120894

1.	Product Type:	Designer Radiators
2.	Unique Identification Code(s):	120894 - Dunorlan White 1800x310mm 02.DNS318W
3.	Intended use of the construction technical specification, as fores	on product, in accordance with the applicable harmonised een by manufacturer:
		In heating systems in buildings
4.	Manufacturer:	Manufactured by Towelrads.com Ltd Units 4 & 5 Maidenhead Trade Park Priors Way Maidenhead Berkshire SL6 2GQ
5.	Authorised Representative:	N/A
6.	System of System or systems of the construction product set ou	f assessment and verification of constancy of performance on the constancy of the CPR:
		System 3
7.	Harmonised Standard:	BS EN442-1&2: 2014
8.	Notified Body:	Elba Basincli Dokum Sanayi A.S. Manisa Organize Sanayi Bolgesi Mustafa Capra Caddesi

Performed the assessment and evaluation of the product under system 3:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class A1	
Release of dangerous substances	NPD	
Pressure tightness	Pass (520 kPa)	
Resistance to Pressure	Pass (676 kPa)	
Surface temperature	Maximum 70 deg C	
Rated thermal output	$\Phi = K_{M} \times \Delta T^{n}$	BS EN442-1&2: 2014
Thermal output in different operating conditions	550 watts	
(characteristic curve)	1876 BTU	
,	10 year	
Durability	manufacturer's	
	warranty	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: Richard Bland – Operations Manager

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 09/12/19

No. DoP-120895

1.	Product Type:	Designer Radiators
2.	Unique Identification Code(s):	120895 Dunorlan White 1800x435mm 02.DNS418W
3. Intended use of the construction product, in accordance with the applicable harmonise technical specification, as foreseen by manufacturer:		
		In heating systems in buildings
4.	Manufacturer:	Manufactured by Towelrads.com Ltd Units 4 & 5 Maidenhead Trade Park Priors Way Maidenhead Berkshire SL6 2GQ
5.	Authorised Representative:	N/A
6.	System of System or systems of a the construction product set out	ssessment and verification of constancy of performance of in Annex V of the CPR:
		System 3
7.	Harmonised Standard:	BS EN442-1&2: 2014
8.	-	ba Basincli Dokum Sanayi A.S. Ianisa Organize Sanayi Bolgesi Mustafa Capra Caddesi No: 8 Manisa Turkey

Performed the assessment and evaluation of the product under system 3:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class A1	
Release of dangerous substances	NPD	
Pressure tightness	Pass (520 kPa)	
Resistance to Pressure	Pass (676 kPa)	
Surface temperature	Maximum 70 deg C	
Rated thermal output	$\Phi = K_M \times \Delta T^n$	BS EN442-1&2: 2014
Thermal output in different operating conditions	877 watts	
(characteristic curve)	2992 BTU	
	10 year	
Durability	manufacturer's	
	warranty	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: Richard Bland – Operations Manager

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 09/12/19

No. DoP-120896

1.	Product Type:	Designer Radiators
2.	Unique Identification Code(s):	120896 Dunorlan White 1800x604mm 02.DNS618W
3.	Intended use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by manufacturer:	
		In heating systems in buildings
4.	Manufacturer:	Manufactured by Towelrads.com Ltd Units 4 & 5 Maidenhead Trade Park Priors Way Maidenhead Berkshire SL6 2GQ
5.	Authorised Representative:	N/A
6.	System of System or systems of assessment and verification of constancy of performance o the construction product set out in Annex V of the CPR:	
		System 3
7.	Harmonised Standard:	BS EN442-1&2: 2014
8.	-	Elba Basincli Dokum Sanayi A.S. Manisa Organize Sanayi Bolgesi Mustafa Capra Caddesi No: 8 Manisa Turkey

Performed the assessment and evaluation of the product under system 3:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class A1	-
Release of dangerous substances	NPD	
Pressure tightness	Pass (520 kPa)	
Resistance to Pressure	Pass (676 kPa)	
Surface temperature	Maximum 70 deg C	
Rated thermal output	$\Phi = K_{M} \times \Delta T^{n}$	BS EN442-1&2: 2014
Thermal output in different operating conditions	934 watts	
(characteristic curve)	3187 BTU	
·	10 year	
Durability	manufacturer's	
	warranty	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: Richard Bland – Operations Manager

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 09/12/19