

	Construction Products Regulation Declaration of Performance	Issue Date: 14 August 2025
		Produced By: Sean Towers
		Reference Number: 2.00

Description:	Kudox Alulite Range
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Intended Use:	In heating systems in buidings
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Manufacturer:	Kudox Limited, Bray House, 1 Bray Place, London, SW3 3LL
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System of Assessment & Verification of Constasy of Performance:	System 3
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Harmonized Technical Specification EN 442-1:2014		
Resistance against corrosion	100 Hour Humidity Test - PASS	*Tested by Politecnico Di Milano - Dipartimento Di Energia, Laboratorio Misure Ricerche Termotecniche Notified Body 1695
Resistance to pressure	1690 kPa	
Pressure tightness	1300 kPa	

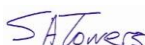
Single							
Product					Rated Thermal Outputs		
Barcode	Height (mm)	Width (mm)	Finish	Style	Characteristic curve	Output	
						dt50 (Watts)	dt30 (Watts)
5060235348655	1800	280	Black	Flat	$\Phi = 4.638501 \Delta T^{1.27684}$	685	357
5060235348662	1800	280	White	Flat	$\Phi = 4.638501 \Delta T^{1.27684}$	685	357
5060235348754	1800	280	Black	Arc	$\Phi = 4.638501 \Delta T^{1.27684}$	685	357
5060235348761	1800	280	White	Arc	$\Phi = 4.638501 \Delta T^{1.27684}$	685	357
5060235348679	1800	470	Black	Flat	$\Phi = 7.7339 \Delta T^{1.27684}$	1142	595
5060235348686	1800	470	White	Flat	$\Phi = 7.7339 \Delta T^{1.27684}$	1142	595
5060235348778	1800	470	Black	Arc	$\Phi = 7.7339 \Delta T^{1.27684}$	1142	595
5060235348785	1800	470	White	Arc	$\Phi = 7.7339 \Delta T^{1.27684}$	1142	595

Double							
Product					Rated Thermal Outputs		
Barcode	Height (mm)	Width (mm)	Finish	Style	Characteristic curve	Output	
						dt50 (Watts)	dt30 (Watts)
5060717431523	600	850	Black	Flat	$\Phi = 5.656226 \Delta T^{1.32602}$	1013	514
5060717431493	600	850	White	Flat	$\Phi = 5.656226 \Delta T^{1.32602}$	1013	514
5060717431530	600	1040	Black	Flat	$\Phi = 6.913166 \Delta T^{1.32602}$	1238	629
5060717431509	600	1040	White	Flat	$\Phi = 6.913166 \Delta T^{1.32602}$	1238	629
5060717431547	600	1230	Black	Flat	$\Phi = 8.170105 \Delta T^{1.32602}$	1463	743
5060717431516	600	1230	White	Flat	$\Phi = 8.170105 \Delta T^{1.32602}$	1463	743
5060717431578	1800	280	Black	Flat	$\Phi = 5.482072 \Delta T^{1.31475}$	939	480
5060717431554	1800	280	White	Flat	$\Phi = 5.482072 \Delta T^{1.31475}$	939	480
5060717431585	1800	470	Black	Flat	$\Phi = 9.136787 \Delta T^{1.31475}$	1565	800
5060717431561	1800	470	White	Flat	$\Phi = 9.136787 \Delta T^{1.31475}$	1565	800

Reaction to fire:	A1
Release of dangerous substances:	None
Surface temperature:	Maximum 120°C
Resistance against minor impact:	Class 0

Notes:	*Durability & Pressure Tests are completed as a product type not each individual model
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Signed for and on behalf of the manufacturer by:

Sean Towers General Manager Kudox Limited		Date: 14/08/2025
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