

DECLARATION OF PERFORMANCE

Description:	Kudox Compact Flat Surface Steel Panel Radiator Range
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Intended Use:	Radiators for connection to and use within a hydronic sealed central heating system
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Manufacturer:	Kudox Limited, Bray House, 1 Bray Place, London, SW3 3LL
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System of Assessment & Verification of Constancy of Performance:	System 3
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Harmonised Standards:	EN442-1 - EN442-2 - EN442-3
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EN442-1 Durability Test:	100 Hour Humidity Test	Declaration:	PASS
Tested by Turkish Standards Institution (TSE) - Notified Body 1783			

EN442-1 Strength Pressure Test					
Leak Test:	1300 kPa	Strength Pressure Test:	1690 kPa	Declared Maximum Working Pressure:	1000 kPa
Tested by Centre Technique des Industries Aérouliques et Thermiques (CETIAT) - Notified Body 1623					

EN442-1 Reaction to Fire:	Class A1	Declaration:	PASS
Tested by Turkish Standards Institution (TSE) - Notified Body 1783			

EN442-2 Thermal Output Test:					
Tested by Centre Technique des Industries Aérouliques et Thermiques (CETIAT) - Notified Body 1623					
Length mm	500mm High Watts	500mm High BTU	600mm High Watts	600mm High BTU	Thermal Output Characteristic Equations (L = length in metres) 500mm High $\Phi = (6.6601 \Delta T^{1.3130}) L$ 600mm High $\Phi = (8.1228 \Delta T^{1.3013}) L$
600	680	2320	791	2699	
800	907	3095	1050	3583	
1000	1133	3866	1320	4504	
1200	1360	4641	1584	5405	
1400	N/A	N/A	1848	6306	
1600	N/A	N/A	2111	7203	

Signed for and on behalf of the manufacturer by;		
Sean Towers General Manager Kudox Limited		Date: 06/06/2013