



**Construction Products Regulation
Declaration of Performance**

Issue Date: 16 July 2025
Produced By: Paul Field
Reference Number: 1.00

Description:	Flume Towel Rails (22mm Bars)
Intended Use:	In heating systems in buidings
Manufacturer:	Travis Perkins Group PLC

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	

Product						Rated Thermal Outputs		
Code	Barcode	Width (mm)	Height (mm)	Finish	Style	Characteristic curve	Output	
							dt50 (Watts)	dt30 (Watts)
AF559	5060717430946	400	750	Chrome	Straight	$\Phi = 1.8222 \Delta T^{1.201}$	200	108
AF558	5060717430977	400	1000	Chrome	Straight	$\Phi = 2.1602 \Delta T^{1.2304}$	266	142
AF557	5060717431004	400	1200	Chrome	Straight	$\Phi = 2.1422 \Delta T^{1.2598}$	296	155
AF560	5060717431660	400	1400	Chrome	Straight	$\Phi = 2.4795 \Delta T^{1.2698}$	356	186
AF556	5060717431035	400	1600	Chrome	Straight	$\Phi = 2.7177 \Delta T^{1.2778}$	403	210
AF543	5060717431158	400	1800	Chrome	Straight	$\Phi = 2.7674 \Delta T^{1.2869}$	425	220
25113	5060235344558	500	750	Chrome	Curved	$\Phi = 2.1992 \Delta T^{1.1776}$	220	121
80288	5060235349911	500	750	Black	Straight	$\Phi = 3.1142 \Delta T^{1.182}$	317	174
80321	5060235344497	500	750	Chrome	Straight	$\Phi = 2.1992 \Delta T^{1.1776}$	220	121
84933	5060235344374	500	750	White	Straight	$\Phi = 3.1142 \Delta T^{1.182}$	317	174
AF545	5060717431110	500	1000	Chrome	Straight	$\Phi = 2.1682 \Delta T^{1.2503}$	289	152
31063	5060235344565	500	1200	Chrome	Curved	$\Phi = 2.5339 \Delta T^{1.2497}$	337	178
78799	5060235349928	500	1200	Black	Straight	$\Phi = 4.1836 \Delta T^{1.2277}$	510	272
26385	5060235344503	500	1200	Chrome	Straight	$\Phi = 2.5339 \Delta T^{1.2497}$	337	178
94328	5060235344381	500	1200	White	Straight	$\Phi = 4.1836 \Delta T^{1.2277}$	510	272
AF541	5060717431646	500	1400	Black	Straight	$\Phi = 4.8412 \Delta T^{1.2305}$	596	318
AF554	5060717431653	500	1400	Chrome	Straight	$\Phi = 2.8735 \Delta T^{1.2632}$	402	211
AF548	5060717431714	500	1600	Chrome	Straight	$\Phi = 3.2262 \Delta T^{1.2675}$	459	240
AF547	5060717431059	500	1600	Black	Straight	$\Phi = 5.4989 \Delta T^{1.2324}$	682	364
24360	5060235344572	500	1800	Chrome	Curved	$\Phi = 3.5788 \Delta T^{1.2709}$	516	270
16322	5060235344510	500	1800	Chrome	Straight	$\Phi = 3.5788 \Delta T^{1.2709}$	516	270
47276	5060235344398	500	1800	White	Straight	$\Phi = 6.1565 \Delta T^{1.2361}$	775	412
58282	5060235344589	600	750	Chrome	Curved	$\Phi = 2.2167 \Delta T^{1.2143}$	256	138
23088	5060235344527	600	750	Chrome	Straight	$\Phi = 2.2167 \Delta T^{1.2143}$	256	138
52933	5060235344404	600	750	White	Straight	$\Phi = 3.3766 \Delta T^{1.2092}$	383	206
AF544	5060717431134	600	1000	Chrome	Straight	$\Phi = 2.8069 \Delta T^{1.243}$	363	192
55813	5060235344596	600	1200	Chrome	Curved	$\Phi = 3.0378 \Delta T^{1.25}$	404	213
49853	5060235344534	600	1200	Chrome	Straight	$\Phi = 3.0378 \Delta T^{1.25}$	404	213
46383	5060235344411	600	1200	White	Straight	$\Phi = 4.6566 \Delta T^{1.2344}$	582	310
AF542	5060717431639	600	1400	Chrome	Straight	$\Phi = 3.6319 \Delta T^{1.2534}$	489	258
AF546	5060717431073	600	1600	Chrome	Straight	$\Phi = 3.8989 \Delta T^{1.2591}$	537	282
23913	5060235344602	600	1800	Chrome	Curved	$\Phi = 4.2216 \Delta T^{1.2688}$	604	316
59581	5060235344541	600	1800	Chrome	Straight	$\Phi = 4.2216 \Delta T^{1.2688}$	604	316
63095	5060235344428	600	1800	White	Straight	$\Phi = 7.233 \Delta T^{1.2299}$	889	474

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

Signed for and on behalf of the manufacturer by:

Paul Field Toolstation	Date: 26/06/2025
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