

# Certificate

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**Certificate No: 52024/2**

**Issue No: 1**

**Date of issue: 08/01/09**

This is to certify that

**BSRIA Limited (Notified Body 0480)**

have tested samples of the products described below in accordance with the test methods contained within BSEN 442-1 Annex ZA and have determined that the item met the requirements of the EU Construction Products Directive (89/106/CEE). For further details see page 2 of this certificate

<b>Manufacturer/Agent</b>	<b>Zhejiang Homebase Industrial Co. Ltd.</b> Qinggang Town Yuhuan County, Zhejiang Province, China
<b>Product</b>	Curved Towel Rails (Chrome and White)
<b>Trade mark and model</b>	HB-R02C (Chrome) HB-R02W (White)
<b>Date of test</b>	08 January 2009
<b>Expiry date</b>	08 January 2012
<b>Test Engineers</b>	Alf Russell, Phil Stonard

*According to the procedures established in the System of Conformity, Attestation level 3 of European Directive 89/106/EEC, the Applicant, after having implemented the Factory Production Control (FPC) and issued the declaration of conformity, can proceed with the CE marking of the above mentioned product affixing the following symbol*



**Quality Approved** Greg King BSc MSc M.InstR  
Group Manager  
MicroClimate, Test & Refrigeration

## PRODUCT DETAILS

### Thermal Performance Data

Product reference	Output at 50 ΔT	Equation of Output	
		Constant 'k <sub>M</sub> '	Exponent 'n'
HB-R0216C (Chrome)	318	2.2441	1.2666
HB-R0217C (Chrome)	382	2.7345	1.2625
HB-R0218C (Chrome)	449	2.9547	1.2839
HB-R0219C (Chrome)	582	3.9255	1.2780
HB-R0220C (Chrome)	709	5.0943	1.2616
HB-R0216W (White)	465	3.5527	1.2459
HB-R0217W (White)	538	4.2230	1.2391
HB-R0218W (White)	657	5.4488	1.2250
HB-R0219W (White)	870	6.9487	1.2347
HB-R0220W (White)	1022	8.1724	1.2342

### Mechanical and range data

Reference	Nominal overall size L x H (mm)	Weight (kg)	Water content (kg)
HB-R0216C (Chrome)	600 x 770	7.5	4.6
HB-R0217C (Chrome)	600 x 1000	9.1	5.4
HB-R0218C (Chrome)	600 x 1198	11.2	6.6
HB-R0219C (Chrome)	600 x 1600	14.1	8.4
HB-R0220C (Chrome)	600 x 1800	17.8	10.7
HB-R0216W (White)	600 x 770	7.5	4.7
HB-R0217W (White)	600 x 1000	9.1	5.4
HB-R0218W (White)	600 x 1198	10.4	7.4
HB-R0219W (White)	600 x 1600	15.5	8.8
HB-R0220W (White)	600 x 1800	17.8	10.6

Full details can be found in BSRIA Report 52024/1, dated January 2009.

*Application may be made to BSRIA for renewal of a certificate after the expiry date. This must be supported by relevant documentation showing unchanged design, materials and construction.*