

THIS IS TO CERTIFY THAT

# Twyfords

has had the following products Certified by BuildCert Limited  
to the requirements of

**National Health Service Model Engineering Specifications D 08  
Thermostatic Mixing Valves (Healthcare Premises)**

Products covered by this certification include

SF1131CP – Lever Wall Mounted TMV Surgeons mixer  
SF1133CP – Lever Deck Mounted TMV Surgeons mixer

**Designation of use: HP-WE**

Signature

Date

This approval is subject to continuing conformity with BuildCert requirements. The absence of a listing on the BuildCert website ([www.buildcert.com](http://www.buildcert.com)) indicates that the approval is no longer valid

Certificate: BC1803/1016  
Type Test & QMS  
Issue Date: 18<sup>th</sup> October 2016  
Expiry Date: 1<sup>st</sup> October 2020



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**Certificate No: BC1803/1016**  
**Sample No: BC1803**

18<sup>th</sup> October 2016

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Dear Sir

Samples of the fittings described below have been subjected to relevant tests and examinations contained in the "National Health Service Model engineering specifications D 08 Thermostatic mixing valves (Healthcare premises)", and after considering the test reports the Technical Assessment Panel of BuildCerts' Thermostatic Mixing Valve Scheme finds that the fittings so described. When correctly installed and commissioned satisfies the requirements of the NHS specification D 08.

**BC1803/1016**

Range of Wall and Deck mounted two hole, single outlet (fixed) combination tap assemblies (chromium plated brass) incorporating a sequential headwork controlling both flow and temperature using a lever type operating member. The outlet incorporates a plastic flow straightener. The inlets incorporate a single check valve cartridge. The product is supplied with metal backnuts. Flow restrictor located within check valve assembly. Maximum working pressure 10.0 bar.

**Application Codes:** HP-WE

**Size:** ½" BSP Male

**Product Designations:** SF1131CP – Lever Wall Mounted TMV Surgeons mixer  
SF1133CP – Lever Deck Mounted TMV Surgeons mixer

**Markings:** Red and Blue dots on inlets. Base laser etched model number SF1131CP or SF1133CP. Non-detachable cap on handle printed Twyfords.

**Factor:** Twyfords

**License Expiry Date:** 1<sup>st</sup> October 2020  
(Providing BuildCert annual requirements are met)



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The valves are suitable for the following applications with the following supply conditions:

Code	Operating Pressure range	Application
HP-WE	High pressure	Washbasin Economy - maximum temperature 41°C
<b>Note:</b> Flow Pressure <b>HP</b> 0.5~5 bar Supply Temperature <b>Hot</b> 55~65°C <b>Cold</b> ≤ 25°C Maximum Static Pressure      10bar		

The fittings described above are licensed for a period of 5 years from the date of the BuildCert Approved Certificate. You will be advised when your product is due for re-assessment. The extent of any testing required for the product will be at the discretion of the Schemes' Technical Assessment Panel.

The manufacturer and/or applicant must maintain their ISO 9001 approval or the agreed quality system. Any change to the status of the quality system is required to be notified to the Scheme. A Certificate of compliance for the quality system is required to be sent to BuildCert annually.

Manufacturers or applicants may only quote in their sales literature, terms used in this letter when indicating the decision of the Panel in respect to their fittings, namely that the Technical Assessment Panel of the Scheme finds that the use of fittings, when correctly installed, commissioned and maintained, will not contravene the requirements of the model specification and that a reference to the fitting(s) will be included within the approved valve list on the BuildCert website.

A condition of licensing is that no modification to the fittings described above shall be made without first notifying the Scheme and submitting details of the modification and, if so required, samples of the fitting or unit as so modified for consideration by the Technical Assessment Panel. Failure to comply with this condition will result in the withdrawal of the BuildCert license. Resubmission will only be allowed if permitted by the BuildCert Technical Assessment Panel Committee.

Your products are required to be replicas of the samples described above, one of which is retained by the Scheme for future reference. The right is reserved to carry out quality surveillance inspections of your production arrangements.

You are asked to verify the details of your product as set out in this letter are correct and advise us of any discrepancies.

Yours faithfully



Mr. Paul Taylor  
BuildCert Director