
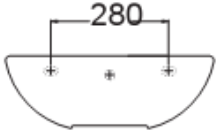
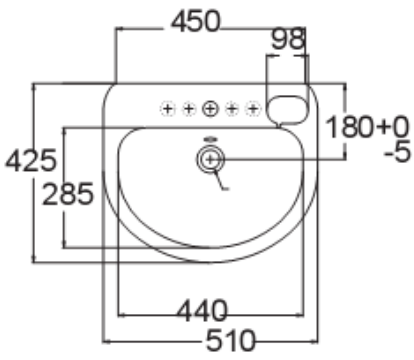





PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

<p>Item Descriptions</p> <p>Dimensions</p> <p>Model</p> <p>Colour</p> <p>Material</p> <p>Manufacturer</p> <p>Source</p> <p>Contact Tel/Fax</p> <p>E-mail</p> <p>Website</p>	<p>American Standard (Thailand) "Rora" Vitreous china wall hung lavatory tested on BS3402:1969; test report J12173B-1</p> <p>L510 x W425 x H215 mm</p> <p>TF0951SP</p> <p>White</p> <p>Vitreous China</p> <p>American Standard (Thailand)</p> <p>Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung</p> <p>(852) 2388-7171 / (852) 2710-8012 acme@acmesanitary.com.hk www.acmesanitary.com.hk</p>	<p>Illustration/ Drawing</p>    
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Note:

* All information of the above is for the reference only. No prior notice is made if any changes.



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
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Tel: (852) 2605 5736 Fax: (852) 2692 0798

TEST REPORT

TITLE : Testing of Wash Basin According to
Hong Kong Housing Authority's Requirement

OUR REFERENCE : J12173B-1

DESCRIPTION OF SAMPLE : Vitreous China wall hung wash basin; Size: 510mmx425mm

SAMPLE SUBMITTED BY : Acme Sanitary Ware Co. Ltd.
ACME Building, 22-28 Nanking Street,
Kowloon, Hong Kong.

BRAND : American Standard

COUNTRY OF ORIGIN : Thailand

MODEL : TF0951SP

METHOD OF TESTS : BS3402: 1969

PERIOD OF TESTS : 12th June to 5th July 2007



RESULTS: - (apply only to the sample tested)
1. WATER ABSORPTION (BS3402 : Cl.6 & App.A)

	Water absorption (%)	
	Sample	Acceptance standard
individual maximum value	0.115	0.75 max.
arithmetic mean	0.083	0.50 max.

Remark : Pass

2. CRAZING TEST (BS3402 Cl.7 & App.B)

Sample	Saturated steam pressure (MN/m ²)	Duration (hour)	Sign of crazing
Sample	0.34	10	Nil
Acceptance standard	0.33 - 0.35	10	Nil

Remark : Pass; none of the test piece showed crazing.

3. CHEMICAL RESISTANCE TEST (BS3402 Cl.8 & App.C)

Chemical	Strength of solution (%)	Temperature (°C)	Immersion period (hour)	Loss of reflectivity on the glaze	
				Sample	Acceptance standard
Acetic acid	10	100	16	Nil	Nil
Citric acid	10	100	16	Nil	Nil
Detergent	BS3402 table 4 note 1	60	48	Nil	Nil
Hydrochloric acid	BS3402 table 4 note 2	20	48	Nil	Nil
Sodium hydroxide	5	60	0.5	Nil	Nil
Sodium stearate	0.15	60	48	Nil	Nil
Sulphuric acid	3	100	16	Nil	Nil

Remark : Pass

/.....P.2



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TEST REPORT

OUR REFERENCE NO. J12173B-1 (P.2)

4. RESISTANCE TO STAINING AND BURNING (BS3402 Cl.9 & App.D)

	Chemicals	Stain remained on test piece	
		Sample	Acceptance standard
Chemical treatment	methylene blue	Nil	Nil
	sodium hypochlorite	Nil	Nil
	hydrogen peroxide	Nil	Nil
	amyl acetate	Nil	Nil
	carbon tetrachloride	Nil	Nil
	iodine in ethanol	Nil	Nil
Cigarette treatment		Nil	Nil

Remark : Pass

5. SUMMARY OF RESULTS (apply only to the sample tested)

Water absorption - C
Crazing - C
Chemical resistance - C
Resistance to staining and burning - C

(C - in compliance with HK Housing Authority's specifications)

Date : 9th July 2007 Authorized signature : _____


Samson W.K. Yiu

(Director)

Nutek Systems is a testing agency,
approved by the Water Authority and
Government Supplies Department, for
testing water supply fittings.