



**Acme Sanitary Ware Co. Ltd.**

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong

Tel: 2388 7171 Fax: 2710 8012



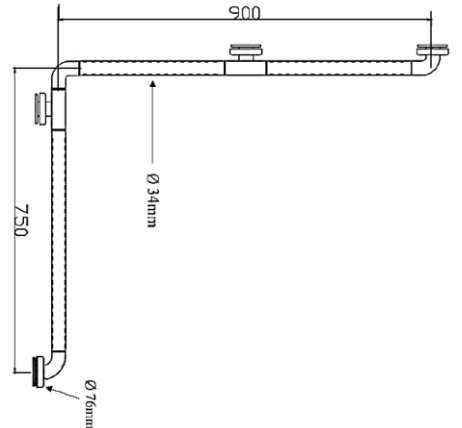
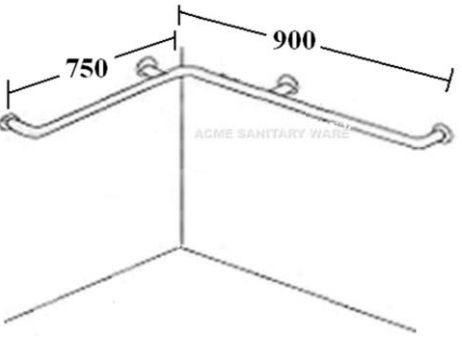
Email: acme@acmesanitary.com.hk

Website: www.acmesanitary.com.hk

**EMCA**

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

## SANITARY WARE SPECIFICATION SHEET

Item Descriptions	EMCA (Taiwan) Ø34 x 750 x 900mm long white ABS coated aluminium horizontal grab bar ; wall to wall type ; GB 175-2007 ; capable of carrying a <b>static loading test 150kg</b> ; test report J23881 ; <b>Antibacterial coating</b> ; test report SN-00-233 ; complied with Barrier Free Access 2008	Illustration/ Drawing 
Dimensions	750 x 900 x Ø34 mm	
Model	EM7045.019	
Material	ABS coated aluminium / White	
Manufacturer	EMCA (Taiwan)	
Source	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	

Note:

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



# Nutek Systems

Nutek Systems (HK) Limited, Unit B, 13/F, Block A, Universal Industrial Centre, 23-25 Shan Mei Street, FO T  
Tel: +852 2605 5736 Fax: +852 2692 0798 info@nuteksystems.com www.nuteksystems.com



## Test Report

TITLE : Loading Test

OUR REFERENCE : J 23881

DESCRIPTION OF SAMPLE : L900 x W750 x 34 diameter aluminium ABS coated grab bar

SAMPLE SUBMITTED BY : Acme Sanitary Ware Co., Ltd.  
1/F, Acme Building,  
22-28 Nanking Street  
Yau Ma Tei, Kowloon  
Hong Kong

COUNTRY OF ORIGIN : Taiwan

BRAND NAME : EMCA

MODEL : EM7045.019

METHOD OF TESTS : Loading test

PERIOD OF TESTS : 07 Mar., 2019

### RESULTS: (apply only to the sample tested)

#### 1. LOADING TEST

The sample was installed onto a concrete wall in its normal application (cement to GB 175-2007). A test load was applied to the mid point of the sample which was then examined for any signs of damage.

ID	Weight/ downward load (kg)	Test duration (min)	Break/failure/ deflection/crack
Sample	150	30	Nil

Remark: Pass

Date: 13 Mar., 2019

Authorized signature:

NG DICK TIK LUN  
(Mechanical Engineer)

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



## RT OF ANTIBACTERIAL TEST REPORT

:  
Description of the : Toilet parts  
examined item  
  
Reporting date : May 12, 2000  
  
Report No. : SN-00-233  
  
Title of the Test : Film Sealing method  
  
Category of Bacteria : Escherichia coli  
Staphylococcus flavus

SINANEN ZEOMIC CO., LTD.  
TOKYO, JAPAN  
BIOCIDE BUSINESS DIVISION





## REPORT OF TEST INSPECTION

June 17, 2000

It is certified that the test results from this institute assigned on June 3, 2000 are as the followings:

The assigned organization by Health Department  
 Shen-Wei No. 650 of Health Department  
 Corporate Body: Kyoto Microbiology Institute  
 No. 16-2 Yamakubo Machi, Yamashina Ku, Kyoto City, Japan  
 TEL: 075-593-3320 FAX: 075-501-7110  
 Inspector: Matsuura

1. Description of the examined item : Antibacterial items
2. Testing purpose : Test on antibacterial strength evaluation
3. Test method : Film sealing method  
 Drop 1/500 common bacteria culture medium to make bacteria fluid on top of the testing item according to the "Film Sealing method of antibacterial items technical agreement association". Store at 35°C upon sealed with film. Test and find out the bacteria-generating amount on the testing chip of the bacteria fluid.
4. Strain used : *Escherichia coli* IFO-3972  
*Staphylococcus aureus* IFO-12732
5. Culture medium : Standard fluid culture medium (VGH Research).
6. Test results :

Description of Bacteria	Changes of bacteria through time				
	Initial 0 hr	24hr-1	24hr-2	24hr-3	Average
<i>E.coli</i>	$4.6 \times 10^5$	$6.0 \times 10^2$	$3.4 \times 10^3$	$6.7 \times 10^2$	$1.6 \times 10^3$
<i>St. aureus</i>	$4.2 \times 10^5$	$1.2 \times 10^3$	$1.0 \times 10^2$	$1.6 \times 10^2$	$4.9 \times 10^2$

### Comparison test results

Description of Bacteria	Changes of bacteria through time				
	Initial 0 hr	24hr-1	24hr-2	24hr-3	Average
<i>E.coli</i>	$4.6 \times 10^5$	$2.7 \times 10^7$	$2.8 \times 10^7$	$2.4 \times 10^7$	$2.6 \times 10^7$
<i>St. aureus</i>	$4.2 \times 10^5$	$1.9 \times 10^5$	$2.1 \times 10^5$	$1.8 \times 10^5$	$1.9 \times 10^5$

< 10 : Did not find out

Unit : CFU/sheet