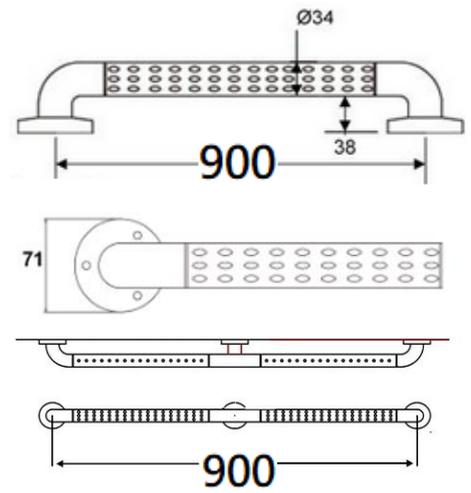
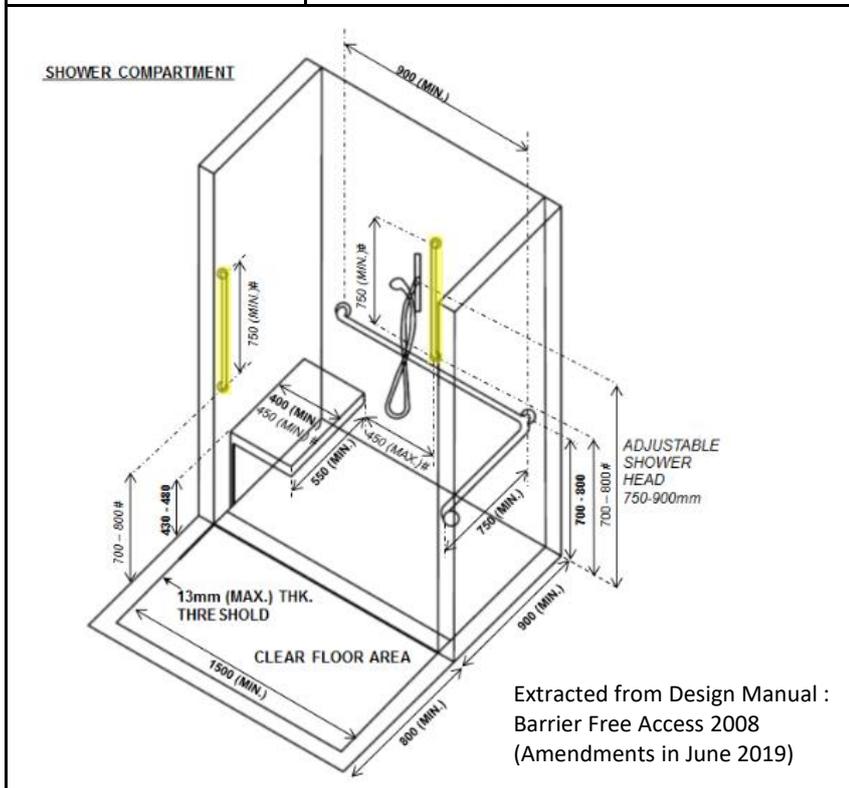




PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	EMCA (Taiwan) Ø34 x 900mm white ABS coated aluminium long grip grab rail ; GB 175-2007 ; capable of carrying a static loading test 150kg ; test report J23740 ; Antibacterial coating ; test report SN-00-233 ; complied with Barrier Free Access 2008	<p align="center">Illustration/ Drawing</p> <p align="center">anti-slip</p> <p align="center">Plastic Expansion Tube & Screws (9pcs)</p>
Dimensions	900 x Ø34 mm	
Model	EM7041.019-900	
Material/ Color	ABS coated aluminium/ White	
Manufacturer	EMCA (Taiwan)	
Source	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	



* 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, FD
Tel: +852 2605 5736 Fax: +852 2692 0798 info@nuteksystems.com



Test Report

TITLE : Loading test

OUR REFERENCE : J 23740

DESCRIPTION OF SAMPLE : Ø 34 mm x 900 mm ABS coated aluminium grab rail

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

BRAND : EMCA

COUNTRY OF ORIGIN : Taiwan

MODEL : EM7041.019-900

METHOD OF TESTS : Loading test

PERIOD OF TESTS : 29 Nov., 2018

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: 07 Dec., 2018

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

ACME Sanitary Ware Co., Ltd. :
Description of the examined item : Toilet parts
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



that the test results from this institute assigned on June 3, 2000 are

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>	4.6×10^5	6.0×10^2	3.4×10^3	6.7×10^2	1.6×10^3
<i>St. aureus</i>	4.2×10^5	1.2×10^3	1.0×10^2	1.6×10^2	4.9×10^2

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>	4.6×10^5	2.7×10^7	2.8×10^7	2.4×10^7	2.6×10^7
<i>St. aureus</i>	4.2×10^5	1.9×10^5	2.1×10^5	1.8×10^5	1.9×10^5

< 10 : Did not find out

Unit : CFU/sheet