



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

<p>Item Descriptions</p> <p>Outlet</p> <p>Dimensions</p> <p>Model</p> <p>Material/Colour</p> <p>Manufacturer</p> <p>Source</p> <p>Contact Tel/Fax</p> <p>E-mail</p> <p>Website</p>	<p>American Standard (Thailand) "Mini-Me" Kid back to wall vitreous china washdown horizontal outlet watercloset with yellow seat & cover; complied with BS3402:1969 ; test report QC2205-001; 3/4.7 LPF in WELS Grade 1; Registration No. WC 21-0153</p> <p>H.O. trapway, 190 mm</p> <p>L490 x W330 x H354 mm</p> <p>TF3210PJ + #4710000-EYL</p> <p>Vitreous China / White</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> <p>P-Trap</p> <p>S-Trap</p>
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Note:



#4710000-EWT (white in option)

入水中至出水中 = 124mm

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



自願參與用水效益標籤計劃 - 水廁
Voluntary Water Efficiency Labelling Scheme - Water Closets



茲證明

This is to certify that

Acme Sanitary Ware Company Limited

將下列水廁在本計劃內註冊：
has registered the following water closet under this scheme :

牌 子 / Brand	: American Standard
型 號 / Model	: TF3210PJ
種 類 / Category	: Water Closet Pan
原 產 地 / Country or Region Origin	: Thailand

在用水效益標籤上展示的標誌 <i>Symbolic Presentation on the Water Efficiency Label</i>	:  滴水點 <i>Water droplet(s)</i>
用水效益級別 <i>Water Efficiency Grade</i>	: 1
全沖水量 <i>Water Flush Volume (Full)</i>	: 4.7 公升/沖廁 <i>litres/flush</i>
低沖水量 <i>Water Flush Volume (Reduced)</i>	: 3.0 公升/沖廁 <i>litres/flush</i>

簽發日期:
Date of Issue: 1 April 2021

 水務署
Water Supplies Department



水務署署長(張業駒代行)
for Director of Water Supplies

+ 上述水廁具額外節水功能，即：重用洗盥水作沖廁用途。
The above water closet is equipped with additional water saving feature, that is: re-use the water collected from wash basin for flushing purpose.



LIXIL (Thailand) Public Company Limited

TF2210 = 2210-WT-2

Quality Control and Reliability Laboratory Department

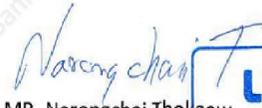
Vitreous China Test Report

Test Title: Testing of Toilet
 Standard Ref: BS 3402:1969
 Report No: QC 2205 -001
 Test Date: 26th May 2022
 Model No: 2210-WT-2 & 3210PJ-WT
 Description: Mini Me 2PC Toilet & Mini Me Horizontal Bowl
 Brand: American Standard
 Brand Marking: 
 Manufacture: Lixil (Thailand) Public Company Limited
 Country origin: Thailand

Summary Report

No.	Items	Remark
1	Appearance(Visual Inspection)	Coformance
2	Water Absorption	Coformance
3	Crazing	Coformance
4	Chemical Resistance	Coformance
5	Resistance to staining and burning	Coformance
Overall Results		Coformance

Approved By


 MR. Narongchai Thokae
 Leader Quality Control Plant Rangsit, Fixture




LIXIL (Thailand) Public Company Limited

Quality Control and Reliability Laboratory Department

Results (Apply only to samples test)

Report No QC 2205 -001

1. Visual Inspection

BS 3402: 1969 Cl.5.1,5.4 & Table 2

Location	Blemish or defect	Cl 5.3 & table 3 Requirement Presence of defect	Remark
General	Wavy finish	None on all visible surfaces	Coformance
	Warpage	Warpage of slab out of horizontal plane not to exceed 6mm on all sizes(warpage of backs of wash basins which are attached to the wall not to exceed 3mm)	Coformance
	Discoloration	None on all visible surfaces	Coformance
Service space,top of slab,inside of bowl,front of fascia	Spots,blisters and pinholes	A total of not over two ;no grouping;for coloured appliances,no blisters are permitted and pinhole limited to one	Coformance
	Bubbles and specks	A total of not over four;no grouping	Coformance
	Polishing marks	One only;none permitted for coloured fixtures	Coformance
Face of internal back and sides	Spots,blisters and pinholes	Once only on back or on either side;a total of not over three	Coformance
	Bubbles and specks	A total of not over four;no grouping	Coformance

3. Water Absorption

BS 3402:1969 Cl.6

Water absorption(%) Requirement		Sample	Required	Remark
1	Greatest individual value(0.75Max)	0.15	≤ 0.75	Coformance
2	Arithmetic mean(0.50Max)	0.12	≤ 0.5	Coformance

4. Crazing

BS 3402:1969 Cl.7

Method	Sample	Reuired	Remark
Saturated steam pressure 0.33~0.35(MN/M ²)	0.35	0.35	Coformance
Duration 10(hr)	10	10	Coformance
No Crazing	Nil	Nil	Coformance



LIXIL (Thailand) Public Company Limited
Quality Control and Reliability Laboratory Department

5. Chemical Resistance
BS 3402:1969 Cl.8

Chemical	Strength of solution(%)	Time(hr)	Temperature(°C)	Sample	Required	Remark
Acetic acid	10	16	100	Nil	Nil	Coformance
Citric acid	10	16	100	Nil		Coformance
Detergent	See note 1	48	60	Nil		Coformance
Hydrochloric acid	See note 2	48	20	Nil		Coformance
Sodium hydroxide	5	0.5	60	Nil		Coformance
Sodium stearate	0.15	48	60	Nil		Coformance
Sulphuric acid	3	16	100	Nil		Coformance

Note:
1.This consists of an aqueous solution containing 0.04%(wt/vol)of a condensation product of nonylphenol with 8~10 molecules of ethylene oxide. A suitable solution which contains 0.15%(wt/vol)of the product is obtainable commercially under the trade name"Lissapol N".
2.This solution consists of equal volumes of water and of hydrochloric acid of specific gravity 1.18

6.Resistance to staining and burning
BS 3402:1969 Cl.9

Chemicals	Staining and burning		Remark	
	Sample	Required		
Chemical treatment	Methylene blue	Nil	Nil	Coformance
	Sodium hypochlorite	Nil		Coformance
	Hydrogen peroxide	Nil		Coformance
	Amyl acetate	Nil		Coformance
	Iodine in ethanol	Nil		Coformance
Cigarette treatment	Nil		Coformance	

Fixure



Note : 2210WT-2 Not include toilet seat , 3211PJ-WT toilet bowl only

(INSTALLATION)

PIPING PREPARATION AND CONNECTING WASTE AND WATER SUPPLY VALVE.

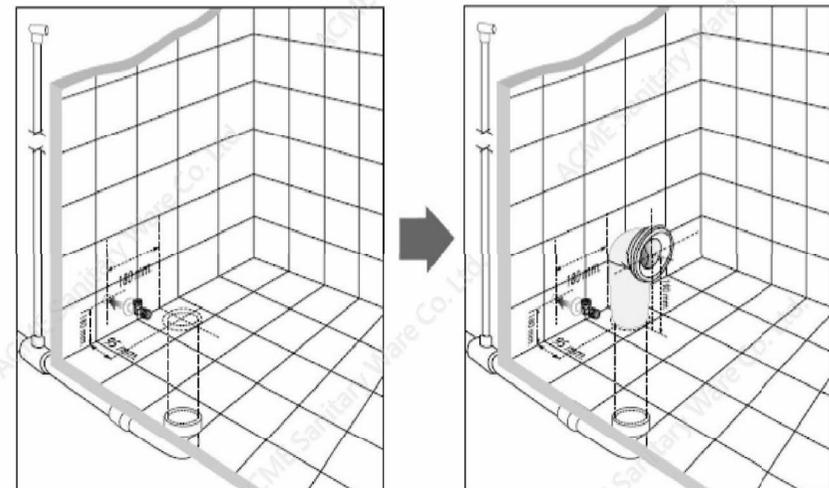
WATER SUPPLY PIPE : Water supply $\varnothing \frac{1}{2}$ ".

WATER PIPE : Size 4 " (PVC. Pipe class 8.5 or a regular pipe with an internal diameter of 103 mm.

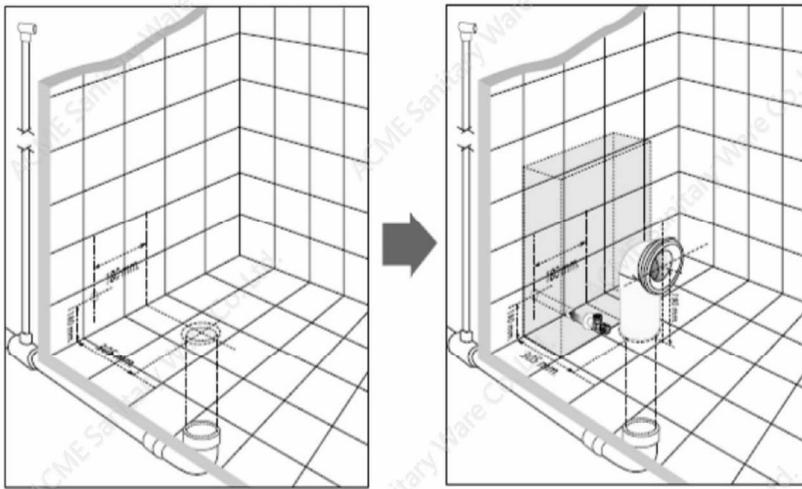
At the connecting point with the toilet and a gradient of 2 cm. per 100 cm.

AIR VENT : Size no smaller than $\varnothing 1\frac{1}{2}$ " and must connect directly to the waste pipe.

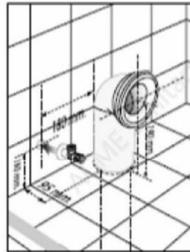
THE PREPARATION OF THE AREA FOR PRODUCT INSTALLATION WITHOUT FURNITURE.



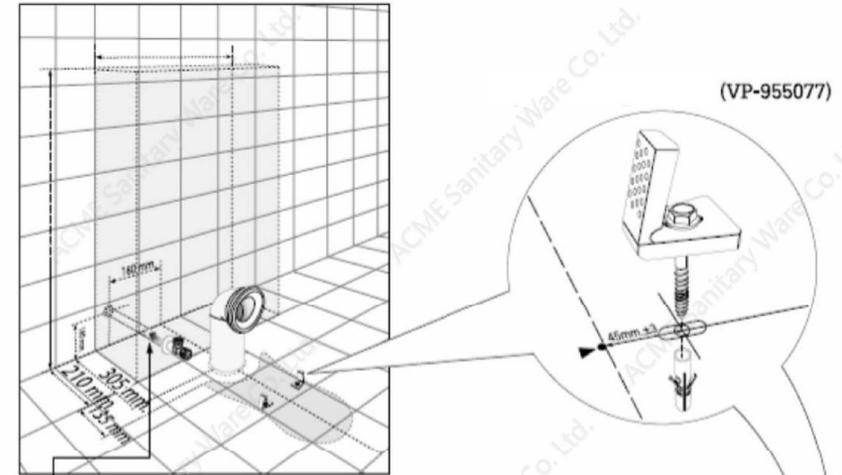
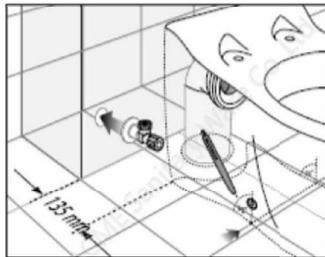
THE PREPARATION OF THE AREA FOR PRODUCT INSTALLATION WITH FURNITURE.



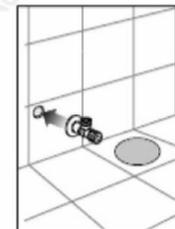
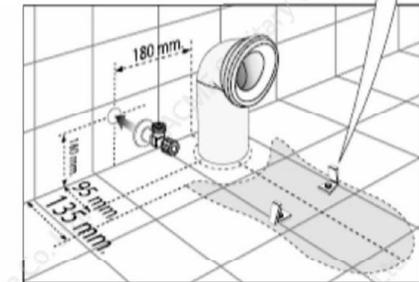
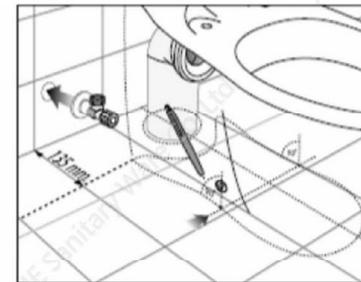
Waste Pipe Connector S-Trap (VP-3816)



(MARK MOUNTING HOLES)



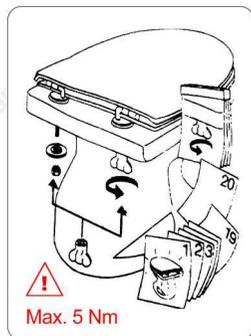
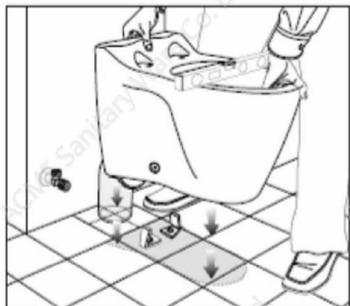
(VP-955077)



CONNECTING THE WATER SUPPLY VALVE

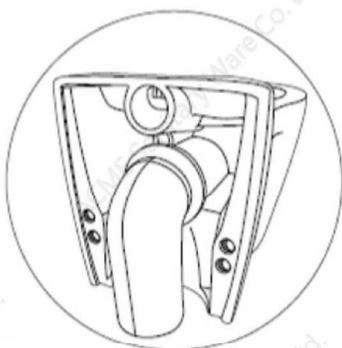
Follow the accompanying illustration and connect the water supply valve that comes with your toilet set to the water supply pipe you have already installed. (Flush out the pipe before connecting.)

(INSTALLING THE TOILET FLANG)

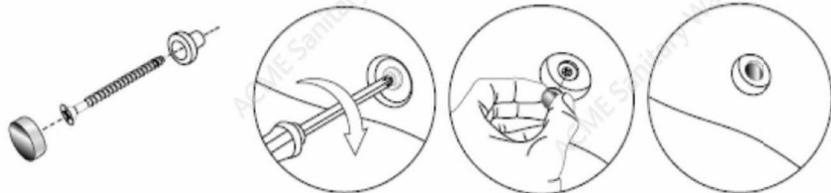


Waste Pipe Connector S-Trap
(VP-3816)

Recommendations
Pipe Connector S-Trap (VP-3816)



(VP-955077)



Component Part for Pinocchio Seat/Cover (4710000)



PC-4717000
Pinocchio seat/cover set



PC-4713000
BH1999 Stainless
Hinge set



PC-4714000
Bumper set for
Pinocchio seat/cover