DEFEROM

criamos conforto

DECLARAÇÃO DE DESEMPENHO

DOP Nº 14428

Os critérios associados à declaração de desempenho encontram-se definidos no Regulamento Delegado UE n.º 305/2011/EU.

1- Código de identificação único do produto-tipo:

CAB010: Painel de Duche Cromado "Índico" 190x90cm – XS-ELMPI90

CAB011: Painel de Duche Preto "Índico" 190x90cm - XS-SERPI90

2- Utilização(ões) prevista(s) do produto de acordo com o anexo EPTC-XS-S2208739.

3 - Importador: Deferom, Comércio de Artigos Para o Lar, Lda

4 - Fabricante: Pinghu Pulisen Sanitary Ware CO., LTD

Nº7, Mojiabang, Jiudai Village, Xindai Town, Pinghu City

Zhejiang Province, China

5 - Norma Harmonizada:

EN14428:2015+A1:2018

6 - Sistema(s) de avaliação e verificação da regularidade do desempenho (AVRD):

Eport Compliance Laboratory Limited em 24 de agosto 2024, com o nº EPTC-XS-S2208739

Testes efetuados, fotografias e esquema de montagem, no anexo de 15 páginas.

O desempenho do produto identificado acima está em conformidade com o conjunto de desempenhos declarados. A presente declaração de desempenho é emitida, em conformidade com o Regulamento (UE) nº 305/2011/EU, sob a exclusiva responsabilidade do fabricante identificado acima.

São Domingos de Rana, 15/05/2025

Ana Margarida Dias

DEFEROM, LDA
A
GERÊNCIA
Ana Margarida Dias

Declaration of Conformity

Registration No.: EPTC-XS-S2208739

Issue date: August 26, 2024

In accordance with the following applicable directives:

The CPR directive 305/2011/EU

The device, as described herewith, was tested pursuant to applicable test procedure and complies with the requirements of:

EN 14428: 2015+A1: 2018

Applicant:	**Pinghu Pulisen Sanitary Ware Co., Ltd.** **No.7 Mojiabang , Jiudai Village , Xindai Town , Pinghu city , Zhejiang province , China**
Product:	Shower panel 80,Shower panel 90,Shower panel 100, Shower panel 120,Shower panel 140
Model number:	XS-ELMPI90, XS-ELMPI80, XS-ITAPI40, XS-SERPI80, XS-SERPI90, XS-ELMFI120, XS-ELMFI90, XS-SERFI80, XS-SERFI90, XS-SERFI105, XS-SERFI120, XS-SAM90, XS-SAM100, XS-SAM120, XS-CAR80, XS-CAR90, XS-CAR100, XS-CAR120, XS-CAR9040, XS-CAR10040, XS-CAR12040, XS-IND90, XS-IND100, XS-IND120, XS-IND140, XS-VER90, XS-VER100, XS-VER120, XS-VER140, XS-CAD90, XS-CAD100, XS-CAD120, XS-FAB90, XS-FAB100, XS-FAB120, XS-ITA80, XS-ITA90, XS-ITA100, XS-ITA120, XS-ITA140

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out.

This certificate applies specifically to the sample investigated in our test reference number only.

The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation.

Other relevant directives have to be observed.

CE

EPORT COMPLIANCE LABORATORY LIMITED COMMON SEAL

Authorized by: _____

Eliza Chen

Eport Compliance Laboratory Limited

Http: //www.eportsz.com

APPLICATION FOR CPR DIRECTIVE

On Behalf of

Pinghu Pulisen Sanitary Ware Co., Ltd.

Shower panel 80, Shower panel 90, Shower panel 100,

Shower panel 120, Shower panel 140

Model: XS-ELMPI90, XS-ELMPI80, XS-ITAPI40, XS-SERPI80, XS-SERPI90, XS-ELMFI120, XS-ELMFI90, XS-SERFI80, XS-SERFI90, XS-SERFI105, XS-SERFI120, XS-SAM90, XS-SAM100, XS-SAM120, XS-CAR80, XS-CAR90, XS-CAR100, XS-CAR120, XS-CAR9040, XS-CAR10040, XS-CAR12040, XS-IND90, XS-IND100, XS-IND120, XS-IND140, XS-VER90, XS-VER100, XS-VER120, XS-VER140, XS-CAD90, XS-CAD100, XS-CAD120, XS-FAB90, XS-FAB100, XS-FAB120, XS-ITA80, XS-ITA90, XS-ITA100, XS-ITA120, XS-ITA140

Prepared For : Pinghu Pulisen Sanitary Ware Co., Ltd.

No.7 Mojiabang,Jiudai Village,Xindai Town,Pinghu city,Zhejiang province, China

Prepared By : Eport (Shenzhen) Electronics Co., Ltd.

Rm 5-508, Haibin City Plaza, 46 Section, Baoan District, Shenzhen, P.R.C

Date of Test	:	August 08-24, 2024
Date of Report	:	August 24-26, 2024
Report Number	:	EPTC-XS-S2208739

Test Report EN 14428: 2015+A1: 2018 Shower enclosures-Functional requirements and test methods	
Testing laboratory ..... :	Eport (Shenzhen) Electronics Co., Ltd.
Address ..... :	Rm 5-508, Haibin City Plaza, 46 Section, Baoan District, Shenzhen, P.R.C
Testing location ..... :	Eport (Shenzhen) Electronics Co., Ltd. Rm 5-508, Haibin City Plaza, 46 Section, Baoan District, Shenzhen, P.R.C
Applicant ..... :	Pinghu Pulisen Sanitary Ware Co., Ltd.
Address ..... :	No.7 Mojiabang,Jiudai Village,Xindai Town,Pinghu city, Zhejiang province, China
Standard ..... :	EN 14428: 2015+A1: 2018
Test Result ..... :	Compliance with EN 14428: 2015+A1: 2018
Procedure deviation ..... :	N.A.
Non-standard test method ..... :	N.A.
Type of test object ..... :	Shower panel 80, Shower panel 90, Shower panel 100, Shower panel 120, Shower panel 140
Trademark ..... :	N.A.
Model/type reference ..... :	XS-CAR120
Manufacturer ..... :	Pinghu Pulisen Sanitary Ware Co., Ltd.
Address ..... :	No.7 Mojiabang,Jiudai Village,Xindai Town,Pinghu city, Zhejiang province, China

Possible test case verdicts :	
test case does not apply to the test object ..... :	N(.A.)
test object does meet the requirement ..... :	P(ass)
test object does not meet the requirement ..... :	F(ail)

Comment: 1. This test report is valid only to the samples tested.

Name and address of the testing laboratory: **Eport (Shenzhen) Electronics Co., Ltd.**

Rm 5-508, Haibin City Plaza, 46 Section, Baoan District, Shenzhen, P.R.C

Reported by :

Signature

Mark Zhang / Project Engineer
Name and Title

August 26, 2024
Date

EPORT (SHENZHEN) ELECTRONICS CO., LTD. APPROVED EMC & SAFETY

Approved by :

Signature

Eliza Chen / Manager
Name and Title

August 26, 2024
Date

General remarks:	
"(see remark #)" refers to a remark appended to the report. "(see appended table)" refers to a table appended to the report. Throughout this report a comma is used as the decimal separator. The test results presented in this report relate only to the object tested. This report shall not be reproduced except in full without the written approval of the testing laboratory.	Attached with: A. 3 pages of photo documentation

Artwork of Marking Label

CE

Pinghu Pulisen Sanitary Ware Co., Ltd.
No.7 Mojiabang,Jiudai Village,Xindai Town,Pinghu city, Zhejiang province, China
Year of affixing CE marking: 2024

EN 14428
CA-IR-DA

EN 14428			
Clause	**Requirement – Test**	**Result - Remark**	**Verdict**
4.	**Characteristics**		**P**
4.1	General		P
	With each shower enclosure detailed instructions on installation and use, to include at least the following information shall be provided:		P
	-description of installation with special consideration of building construction and necessary tools and sealant;		P
	-instructions for appropriate maintenance and care, including guidance on cleaning.		P
4.2	Cleanability		P
	The surfaces of the components of the shower enclosures	Free from sharp corners, edges and burrs	P
	Using recommended cleaning agents in accordance with the manufacturer	No reduction in safety or function of the shower enclosure	P
4.3	Impact resistance/shatter properties		P
4.3.1	General		P
4.3.2	Thermally toughened safety glass		P
4.3.2.1	Thermally toughened flat safety glass		P
4.3.2.2	Thermally toughened curved safety glass		N
4.3.3	Laminated safety lass		N
4.3.4	Plastics materials	In accordance with 5.2, Sheets not break or break safely	N
4.4	Durability		P
4.4.1	General	Be deemed to be durable, conforming with h the requirements of 4.2 and 4.3	P

EN 14428			
Clause	**Requirement – Test**	**Result - Remark**	**Verdict**
4.4.2	Corrosion resistance	All components be corrosion-protected	**P**
4.4.3	Resistance to chemicals and stains	In accordance with 5.3; Not show permanent staining or deterioration	**P**
4.4.4	Resistance to wet and dry cycling	In accordance with 5.4; Not show any cracks, crazing or discoloration	**P**
4.4.5	Endurance	In accordance with 5.5; Not show any functional deterioration after 20000 closing-opening cycles	**P**
4.4.6	Stability		**P**
	Shower enclosures shall withstand an energy representing the impact of a human body on a large impact area.	In accordance with 5.6;	**P**
4.4.7	Water retention	In accordance with 5.7; A few small drops of water on the outside of the water retaining area	**P**
4.5	Dangerous substances	No any dangerous substances	**P**

5.	**Test methods**		**P**
5.1	Impact resistance/shatter properties		**P**
5.1.1	General	Test the glass breaks in a safe manner	**P**
5.1.2	Test specimens for curved glass		**P**
5.1.3	Procedure		**P**

EN 14428			
Clause	**Requirement – Test**	**Result - Remark**	**Verdict**
5.1.4	Assessment of fragmentation		P
5.1.4.1	Particle count and measuring the largest particle		P
5.1.4.2	Selection of the longest particle		P
5.2	Impact behaviour of plastic sheets		N
5.2.1	Apparatus		N
5.2.1.1	Test frame, constructed of securely welded or bolted sections, designed to present a flat face to the sub-frame.		N
5.2.2	Procedure		N
5.3	Resistance to chemicals and stains		P
5.3.1	Reagents		P
5.3.1.1	The equipment shall not tip over in either test.		P
5.3.2	Apparatus		P
5.3.3	Test specimens		P
5.3.4	Procedure		P
5.3.5	Expression of results	stain or deterioration can be removed with water or abrasive agent	P
5.4	Resistance to wet and dry cycling		P
5.4.1	Test specimens		P
5.4.2	Procedure		P
5.4.3	Results	No blisters, crazing, cracks etc.	P
5.5	Endurance		P

Clause	Requirement – Test	Result - Remark	Verdict
	opened/closed (70 ± 10) %, (15 ± 5) cycles/min	20 000 opening/closing cycles, still functions correctly	P
5.6	Stability Table 2 — Energy for stability test Distance to the opposite wall/panel mm | Energy to be applied, J | Falling height of impact body h cm ≤400 | 63 | 13 ≤700 | 94 | 19 ≤800 | 125 | 25 >800 | 135 | 28		P
5.7	Water retention		P
	-install the shower enclosure in accordance with the manufacturer's installation instructions.		P
	-run tests A and B consecutively using the test shower head in accordance with Figure 18 and water at a temperature not exceeding 38℃.		P
	-adjust the flow rate to (11±1) 1/min.		P
	Test A:	Upper and lower sections of split door panels shall not leak.	P
	Test B:	No any leaks from the water retaining area.	P

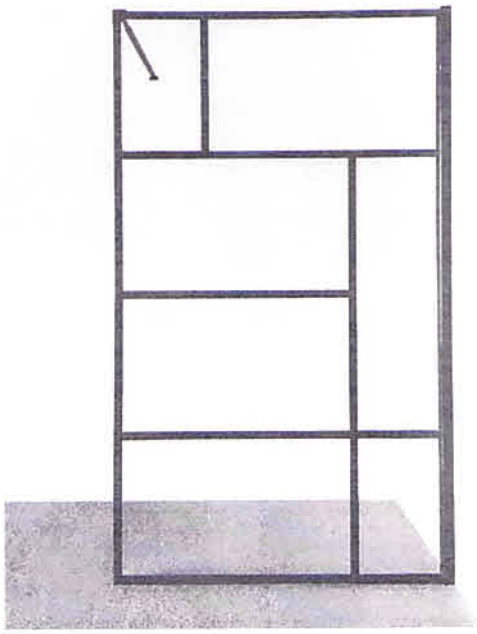
6.	**Marking**		P
	The intended use of a shower enclosure is personal hygiene in accordance with the scope of this standard.	EN 14428	P
	Shower enclosures can be described with a designation code which includes all the fulfilled essential requirements,	CA-IR-DA	P
	The relevant Essential Characteristics for shower enclosures including their abbreviations are given in Table 3. Table 3 — Characteristics and abbreviations Abbreviation | Characteristics EN 14428 | Number of European Standard for shower enclosures for product description CA | Cleanability IR | Impact resistance/shatter properties DA | Durability		-

Clause	Requirement – Test	Result - Remark	Verdict
7.	**Assessment and verification of constancy of performance-AVCP**		**P**
7.1	General		P
	The compliance of a shower enclosure with the requirements of this standard and with the performances declared by the manufacturer in the Declaration of Performance(DoP) shall be demonstrated by:		P
	-type testing(see 7.2)		P
	-factory production control by the manufacturer(FPC), including product assessment(See 7.3)		P
	The manufacturer shall always retain the overall control and shall have the necessary means to take responsibility for the conformity of the product with its declared performance(s).		P
7.2	Type testing		P
7.2.1	General	Products may be grouped in different families for different characteristics.	P
7.3	Factory production control		P
7.3.1	General	Document and maintain a factory production control (FPC) system	P
7.3.2	Equipment		P
7.3.2.1	Testing		P
7.3.2.2	Manufacturing		P
7.3.3	Raw materials and components	All incoming raw materials and components shall be documented	P

EN 14428			
Clause	**Requirement – Test**	**Result - Remark**	**Verdict**
7.3.4	Product testing and assessment	Establish and document procedures	P
7.3.5	Non-conforming products	Written procedures to non-conforming products	P
7.3.6	Corrective action	Documented procedures to eliminate the cause of non-conformities	P

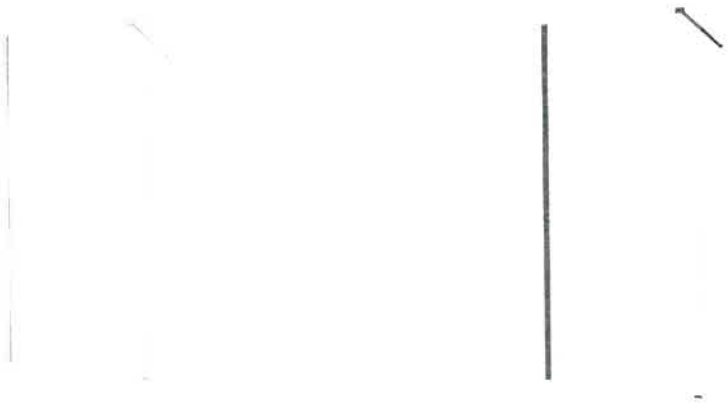
Appendix 1

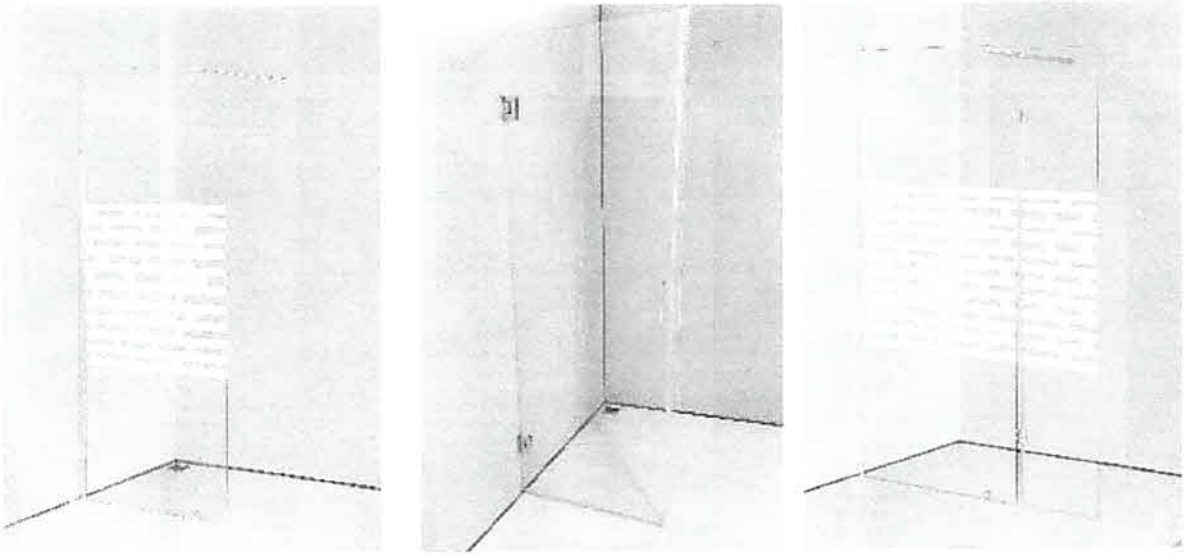
The whole view of 'Shower panel 80, Shower panel 90, Shower panel , Shower panel 120, Shower panel 140' Model: XS-CAR120



Appendix 2

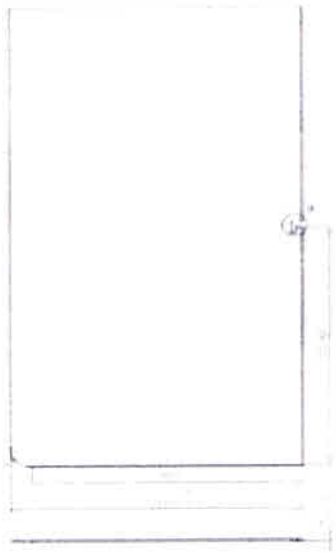
The other model view of 'Shower panel 80, Shower panel 90, Shower panel , Shower panel 120, Shower panel 140'

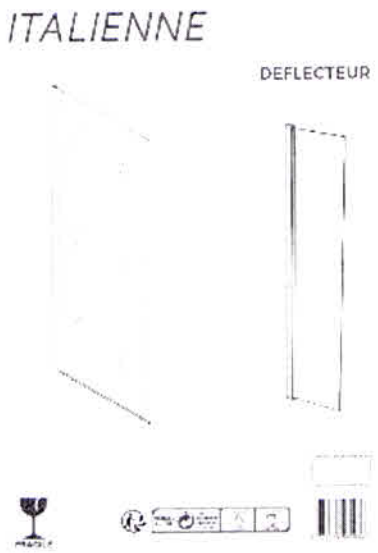


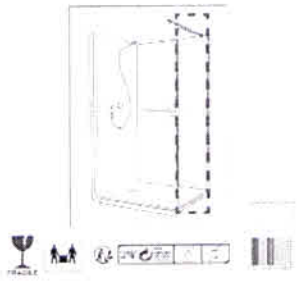


Appendix 3

The other model view of 'Shower panel 80, Shower panel 90, Shower panel , Shower panel 120, Shower panel 140'







------End of Report------