

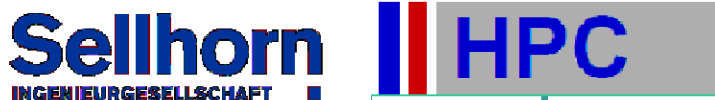



**NOTES:**

1. THE SIZE OF THE OPENING OF THE OUTER EAVES AND WINDOWS INDICATES THE SIZE OF THE OPENING.
2. ALL DOORS AND WINDOWS ARE EQUIPPED WITH MATCHING HARDWARE ACCESSORIES. DOORS AND WINDOWS AND ALL METALLIC COMPONENTS (HARDWARE, LEAFS, THRESHOLDS, PROFILES ETC) HAS TO MEET THE C5 ANTI-CORROSION REQUIREMENTS. DOORS AND WINDOWS HAS TO BE SEALED ON ALL FOUR SIDES.
3. ACCESS DOORS:  
A) DOUBLE-SKINNED INSULATED STEEL DOOR, SINGLE-LEAF, TIGHT-FITTING, WARP AND WEATHERRESISTANT.  
B) GALVANIZED STEEL SHEETS  $\geq 1.5$  MM.  
C) U-VALUE  $\leq 5.00$  W/M<sup>2</sup>K (HEAT TRANSFER COEFFICIENT) OF WHOLE DOOR.  
D) RESISTANCE TO WIND PRESSURE AS REQUIRED IN ACCORDANCE TO EN 12424 AND STATIC CALCULATIONS. WIND PRESSURE RESISTANCE LEVEL OF THE DOOR IS 3.
4. DOUBLE GLAZING WINDOWS:  
A) TILT AND TURN WINDOWS, OPENING INWARDS; PUSH-AND-PULL WINDOW. THE HIGH WINDOWS IN THE TOILET ARE INWARD-OPENING BOOTOM-HUNG WINDOWS.  
B) PLASTIC STEEL AND DOUBLE GLAZING (6LOW-E+12Ar+6) WITH CLEAR INSULATION GLASS, ARGON-FILLED VOID BETWEEN UV-TRANSMISSION  $\leq 20\%$ .  
C) U-VALUE  $\leq 1.70$  W/M<sup>2</sup>K (HEAT TRANSFER COEFFICIENT) OF WHOLE WINDOW.  
D) GLASS IS GREY.  
E) RESISTANCE TO WIND PRESSURE AS REQUIRED IN ACCORDANCE TO EN 12424 AND STATIC CALCULATIONS. THE WIND PRESSURE RESISTANCE LEVEL OF THE WINDOW IS LEVEL 3, THE DEFORMATION DEFLECTION CONTROL LEVEL OF THE WINDOW IS LEVEL B, THE FIRE RESISTANCE PERFORMANCE IS LEVEL C, AND THE WATER TIGHTNESS LEVEL IS LEVEL 7A, DROP HEIGHT (MM): 450, WITH AN AIR TIGHTNESS LEVEL OF 3. SOUND INSULATION  $\geq 35$  DECIBELS.
5. ALL THE DOOR AND WINDOWS SHOULD BE SUPPLIED BY THE SUPPLIER AND RELEVANT MANUALS HEN THE MATERIAL SPECIFICATIONS HAS TO BE DEFINE (TYPE OF SOUND REDUCTION AND WIND RESISTANCE, ETC) OR REPORTS SHOULD BE PROVIDED. PURCHASE ORDERS CAN BE PLACED AND CONSTRUCTION CAN BE COMMENCED ONLY AFTER THE APPROVAL OF PRODUCT BY THE ENGINEER.

Engineer Approval Codes			
Code Nr	Condition	Signature Employer's Representative	Date
Code 1	Noted Work may proceed.		
Code 2	Noted with comments Work may proceed.		
Code 3	Rejected Work may not proceed. Revise and resubmit.		
01	Revised according to RAD-CRBC-128 (ARCH Part)	23/03/2025	李一明
00	First Submittals	20/12/2024	李一明
REVISION	DESCRIPTION	DATE	CHECKED
EMPLOYER			
		<b>Caioporto S.A.</b> Avenida Comandante Gika n°150 CP 1276 Sagrada Família Luanda, Angola	
EMPLOYER'S REPRESENTATIVE/ENGINEER			
CONSULTANT			
CONTRACTOR			
PROJECT			
The Project of the New Port of Caio in Cabinda			
DRAWING TITLE			
Onshore Buildings_Free Zone Gate 1 Doors and Windows Details			
DESIGNED BY	DRAWN BY	CHECKED BY	SCALE
DATE	23/03/2025	23/03/2025	23/03/2025
NAME	吴佳妮	郭雷	李一明
DESIGN STAGE	DETAILED DESIGN		
			DRAWING N°
			LOT1_DD_1023-A-05