BLUECREST GLASS

SHOP DRAWING

CHEMTICS — Front Entrance · Automatic Sliding Door

CHEMTICS CHEMICAL Co., Ltd. • Ain Sokhna • Ref: BC-QTN-2026-036 • Drawing SD-01 • Rev 1



THE DESIGN

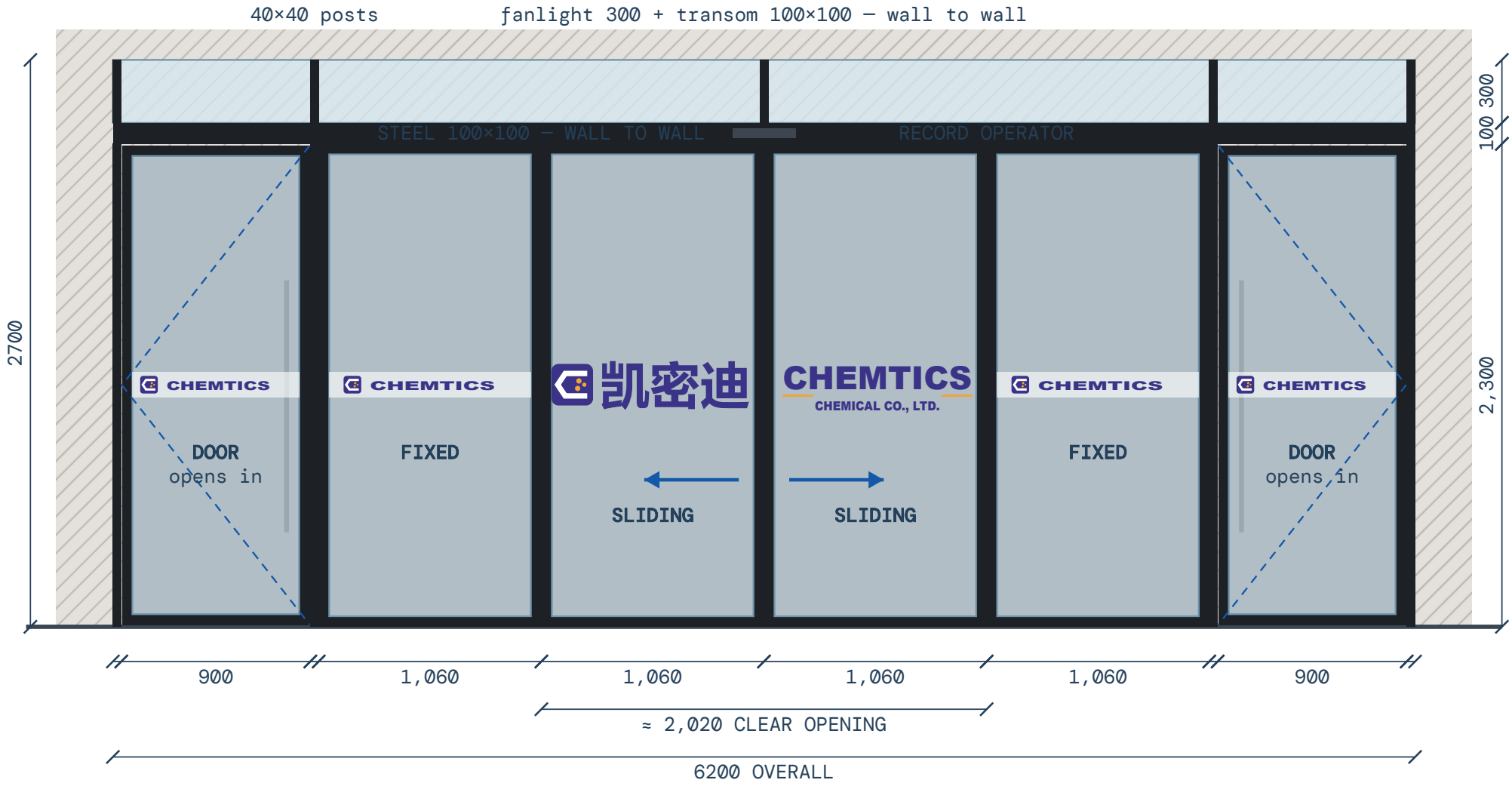
- **Top 300 mm:** glass fanlight running **wall to wall**, in 4 panes divided at the posts.
- **Next 100 mm:** a **100×100 black steel transom** running **wall to wall** on both sides. It also hides the **RECORD** operator, and the sensor sits in the middle.
- **Below:** glass as normal, with **fixed · sliding · sliding · fixed** panels in slim black frames.
- **Glass print in the middle of the door:** the CHEMTICS logo and **凯密迪** on the left sliding leaf, and **CHEMTICS CHEMICAL CO., LTD.** on the right leaf. They read as one sign when the doors are closed. A frosted CHEMTICS band runs on the same line across the other glass.
- **Each end:** a **normal glass door**, 900 wide in a slim black frame, opening inward, with a pull handle and lock. Each has a **40×40 steel post on each side** (4 posts in total).

ASSEMBLY DATA

Overall	**6200 × 2700**
Side doors ×2	**894 × 2,282**

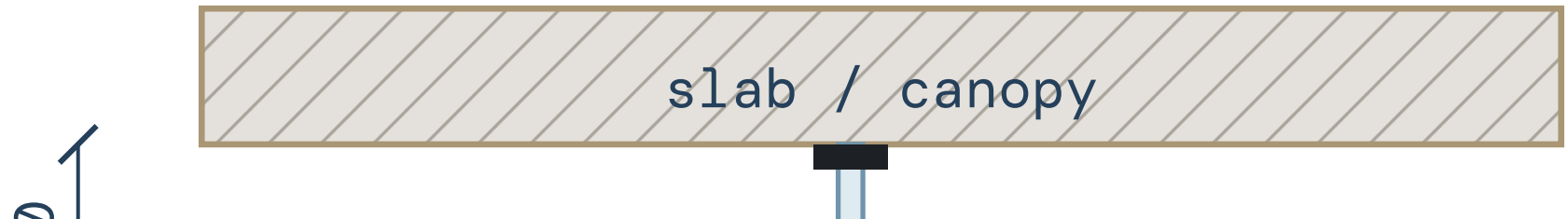
B. FRONT ELEVATION — outside face

SCALE — NTS · mm



D. SECTION — through the centre

NTS



GLASS GRAPHICS

CHEMTICS name on the glass — print artwork

Print in the middle of the automatic door + safety band • BC-QTN-2026-036 • SD-01 sheet 3

⬇ Door print artwork (SVG)

E. DOOR PRINT — MIDDLE OF THE 2 SLIDING LEAVES, SEEN FROM OUTSIDE (TO SCALE)

SLIDING DOORS 2,060 × 330 mm · centre line 1153 mm from floor



F. DOOR SAFETY BAND — on all lower glass



A frosted band **120** mm high at **1153** mm (centre line, the middle of the door) on the fixed panels and both side doors, in line with the door print. It marks the glass for safety and repeats the brand.

PRINT SPECIFICATION

Method	**UV digital print / cut vinyl**
Applied on	**Inside face**
Purple	**#3B3388**
Orange	**#F2A33A**
Backing	**White underlay**
Band	**Frosted (sand-blast look)**
Door text	**凯密迪 · CHEMTICS CHEMICAL CO., LTD.**

The print goes on the **inside face** so it is protected from weather and cleaning. It is printed **mirror-reversed**, with a white underlay so the colours read clearly from outside, day and night.
The logo on this sheet was redrawn from the client's image. **Production uses the client's original vector logo** (AI / PDF / SVG), so the Chinese lettering matches their brand exactly.

CUTTING LIST — GLASS, STEEL & GRAPHICS

#	Glass — 10 mm clear tempered	Pcs	Net size (mm)	Area m²
G1	Fanlight glass over side doors (L + R)	2	894 × 294	0.53
G2	Fanlight glass, centre (2 panes)	2	2,094 × 294	1.23
G3	Fixed panel glass, framed (L + R)	2	980 × 2,220	4.35
G4	Sliding leaf glass, framed (L + R)	2	1,000 × 2,195	4.39
G5	Side door glass, framed (L + R)	2	814 × 2,202	3.58
GLASS TOTAL — 10 pcs				**14.08**

#	Steel — matte black RAL 9005	Pcs	Length (mm)	m.l.
S1	Posts SHS 40×40×2	4	2700	10.80
S2	Transom RHS 100×100×3 — wall to wall	1	6200	6.20
S3	Fanlight mullion 40×40	1	300	0.30
S4	Door / fixed frames 50×44	6	perimeter	39.56