# NFRC Product Certification Authorization Report

**Manufacturer:** Guangdong Chuanggao Home Technology Co., Ltd
**Street:** Shinan Third Ring West Road * Shishan Town
**City/State/Zip:** Foshan, Guangdong 528225
**Print Date:** 06/11/2026

**Product Series:** 128 Sliding Glass Door
**Product Type:** DDSG
**Air Leakage:** ≤ 0.3

**Simulation Lab:** SFTL
**Sim. Report #:** MED-7027g
**Sim. Report Date:** 02/27/2026
**Test Date:** 03/10/2026

**Initial Cert. Date:** 06/01/2026
**Re-Certification Date:**
**Revised Date:** 01/01/1970
**Expiration Date:** 03/10/2031

**CPD Number: GCH-M-3** **IA: National Accreditation And Management Institute**

| Status | Product Num. | Manufacturer Code | Frame/ Sash | Glaz Lyrs | Low-E (Surface) | Gap Width(s) | Spacer | Gap Fill | Grids | Dividers | Tint | U-Factor | SHGC | VT | Cond. Res |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 00001-00001 | 5mm XETN0180-01-ARG-5mm clear-ARG-5mm clear | AT/AT | 3 | 0.125(2) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.36 | 0.39 | 0.49 | 42 |
| | 00002-00001 | 5mm XETN0180-01-ARG-5mm XETN0180-01-ARG-5mm clear | AT/AT | 3 | 0.125(2), 0.125(4) | 0.472,0.172 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.32 | 0.35 | 0.45 | 42 |
| | 00003-00001 | 6mm DG4106-01 - ARG - 6mm clear - ARG - 6mm clear | AT/AT | 3 | 0.065(2) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.35 | 0.19 | 0.27 | 42 |
| | 00004-00001 | 6mm DG4106-01 - ARG - 6mm DG4106-01 - ARG - 6mm clear | AT/AT | 3 | 0.065(2), 0.065(4) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.31 | 0.14 | 0.14 | 42 |
| | 00005-00001 | 6mm TG4110 - ARG - 6mm clear - ARG - 6mm clear | AT/AT | 3 | 0.029(2) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.34 | 0.15 | 0.27 | 42 |
| | 00006-00001 | 6mm TG4110 - ARG - 6mm TG4110 - ARG - 6mm clear | AT/AT | 3 | 0.029(2), 0.029(4) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.30 | 0.11 | 0.14 | 42 |
| | 00007-00001 | 5mm XETN0180-01 - ARG - 5mm clear | AT/AT | 2 | 0.125(2) | 0.472 | TS-D | Fill 1: ARG (90) | N | | CL | 0.43 | 0.43 | 0.55 | 38 |
| | 00008-00001 | 6mm DG4106-01-ARG-6mm clear | AT/AT | 2 | 0.065(2) | 0.472 | TS-D | Fill 1: ARG (90) | N | | CL | 0.41 | 0.21 | 0.30 | 41 |
| | 00009-00001 | 6mm TG4110-ARG-6mm clear | AT/AT | 2 | 0.029(2) | 0.472 | TS-D | Fill 1: ARG (90) | N | | CL | 0.40 | 0.16 | 0.30 | 41 |
| | 00010-00001 | 5mm clear-ARG-5mm clear | AT/AT | 2 | | 0.472 | TS-D | Fill 1: ARG (90) | N | | CL | 0.55 | 0.57 | 0.60 | 37 |
| | 00011-00001 | 5mm clear-1.52PVB-5mm clear-ARG-5mm XETN0180-01 | AT/AT | 2 | 0.125(4) | 0.472 | TS-D | Fill 1: ARG (90) | N | | CL | 0.45 | 0.40 | 0.52 | 33 |
| | 00012-00001 | 6mm XDTB0170 - ARG - 6mm clear - ARG - 6mm clear | AT/AT | 3 | 0.034(2) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.34 | 0.25 | 0.42 | 42 |
| | 00013-00001 | 6mm XDTB0170 - ARG - 6mm clear | AT/AT | 2 | 0.034(2) | 0.472 | TS-D | Fill 1: ARG (90) | N | | CL | 0.40 | 0.28 | 0.47 | 41 |
| | 00014-00001 | 5mm clear-1.52PVB-5mm clear | AT/AT | 1 | | | N | | N | | CL | 0.93 | 0.55 | 0.64 | 16 |
| | 00015-00001 | 6mm XDTB0170 - ARG - 6mm XDTB0170 - ARG - 6m clear | AT/AT | 3 | 0.034(2), 0.034(4) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.30 | 0.21 | 0.33 | 42 |
| | 00016-00001 | 6.4mm PLANITHERM ONE lami33-1 - ARG - 6.4mm PLANITHERM ONE lami33-1 - ARG - 6mm clear | AT/AT | 3 | 0.013(2), 0.013(4) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.29 | 0.25 | 0.42 | 42 |
| | 00017-00001 | 6mm-TG4110-ARG-6mm-TG4110-ARG-6mm XITN0189 | AT/AT | 3 | 0.029(2), 0.029(4), 0.18(6) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.29 | 0.11 | 0.14 | 41 |

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|---|---|---|---|---|---|---|---|
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| **Street:** | Shinan Third Ring West Road * Shishan Town | **Product Type:** | DDSG | **Sim. Report #:** | MED-7027g | **Re-Certification Date:** | |
| **City/State/Zip:** | Foshan, Guangdong 528225 | **Air Leakage:** | ≤ 0.3 | **Sim. Report Date:** | 02/27/2026 | **Revised Date:** | 01/01/1970 |
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**CPD Number: GCH-M-3** **IA: National Accreditation And Management Institute**

| Status | Product Num. | Manufacturer Code | Frame/ Sash | Glaz Lyrs | Low-E (Surface) | Gap Width(s) | Spacer | Gap Fill | Grids | Dividers | Tint | U-Factor | SHGC | VT | Cond. Res |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 00018-00001 | 6mm DG4106-01-ARG-6mm DG4106-01 -ARG-6mm XITN0189 | AT/AT | 3 | 0.065(2), 0.065(4), 0.18(6) | 0.472,0.472 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.29 | 0.14 | 0.14 | 41 |
| | 00019-00001 | 5mm XETN0180-01 - ARG -5mm XETN0180-01 - ARG - 5mm XETN0180-01 - ARG - 6mm XITN0189 | AT/AT | 4 | 0.125(2), 0.125(4), 0.125(6), 0.18(8) | 0.354,0.354,0.354 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90),Fill 3: ARG (90) | N | | CL | 0.28 | 0.29 | 0.36 | 42 |

**Baseline Information**

| Test Lab | Test Date | Test Size | Tested U-Value | Standard U-Value | Test Report Number |
|---|---|---|---|---|---|
| **TFTL** | **03/10/2026** | 2000mm x 2000mm | 0.377 | 0.360 | MED-7027i |

**Comments:** Air Leakage Rpt. QA-7027h

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

Authorized IA Signature: