
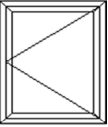
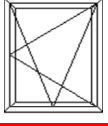
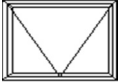
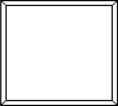

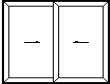
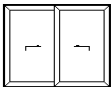




Product Selection Guide



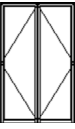

SYSTEMS 



| (interior view) | Series | Frame depth | AAMA/WDMA/CSA 101/I.S.2/A440-05 DESIGNATION | AAMA/WDMA/CSA 101/I.S.2/A440-08 DESIGNATION | AAMA/WDMA/CSA 101/I.S.2/A440-17 DESIGNATION | TEST SIZE PER AAMA/WDMA/CSA 101/I.S.2/A440 | CANADIAN AIR LEAKAGE | AIR INFILTRATION PER AAMA/WDMA/CSA 101/I.S.2/A440 | WATER RESISTANCE (psf) PER ASTM E 331 & E 547 UNIFORM | UNIFORM LOAD DEFLECTION (psf) PER ASTM E 330 | UNIFORM LOAD STRUCTURAL (psf) PER ASTM E 330 | FORCE ENTRY RESISTANCE PER ASTM F588 (Type/Grade) | U-factor PER NFRC 100 | CONDENSATION RESISTANCE (CR) PER NFRC 500 | CRF - FRAME PER AAMA 1503 |
|--|--------------------------|-------------|---|---|---|--|----------------------|---|---|--|--|---|-----------------------|---|---------------------------|
|  | CASEMENT | | | | | | | | | | | | | | |
| OUTSWING | NC65HES WX | 2-9/16" | -- | -- | AW-PG80-C | 35" x 59" | A3 | 0.02 @ 6.2psf | 15 | 80 | 120 | T B/G40 | -- | -- | -- |
| OUTSWING | NC65HES OUT | 2-9/16" | -- | -- | AW-PG80-C | 47" x 59" | A3 | 0.06 @ 6.2psf | 15 | 80 | 120 | T B/G40 | -- | -- | -- |
|  | TILT AND TURN | | | | | | | | | | | | | | |
| TILT AND TURN | NC65HES WS | 2-9/16" | -- | -- | AW-PG80-DAW | 59" x 98" | A3 | 0.03 @ 6.2psf | 15 | 80 | 120 | T B/G40 | -- | -- | -- |
|  | HOPPER | | | | | | | | | | | | | | |
| HOPPER | NC65HES WS | 2-9/16" | -- | -- | AW-PG120-AP | 59" x 35" | A3 | 0.01 @ 6.2psf | 15 | 120 | 180 | T B/G30 | -- | -- | -- |
|  | FIXED | | | | | | | | | | | | | | |
| FIXED | NC65HES WS | 2-9/16" | -- | -- | AW-PG125-FW | 59" x 98" | FIXED | 0.01 @ 6.2psf | 15 | 125 | 188 | T D/G10 | -- | -- | -- |
|  | AWNING | | | | | | | | | | | | | | |
| PROJECT OUT | NC65HES WX | 2-9/16" | -- | -- | AW-PG120-AP | 59" x 35" | A3 | 0.02 @ 6.2psf | 15 | 120 | 180 | T B/G40 | -- | -- | -- |
| PROJECT OUT | NC65HES OUT | 2-9/16" | -- | -- | AW-PG70-AP | 59" x 59" | A3 | 0.09 @ 6.2psf | 15 | 70 | 105 | T B/G40 | -- | -- | -- |
| PROJECT OUT | NC96CW | 3-7/8" | AP-C80 | -- | -- | 57" x 92" | A3 | 0.002 @ 1.6psf | 15 | 80 | 120 | T B/G40 | 0.50 | 42 | -- |
| PROJECT OUT | NC96CW | 3-7/8" | AP-AW80 | -- | -- | 64" x 99" | A3 | 0.006 @ 6.2psf | 15 | 80 | 120 | T B/G40 | 0.50 | 42 | -- |
| PROJECT OUT | NC96CW OUT | 3-7/8" | -- | -- | AW-PG70-AP | 59" x 59" | A3 | 0.02 @ 6.2psf | 15 | 70 | 105 | T B/G40 | -- | -- | -- |
|  | SLIDING | | | | | | | | | | | | | | |
| DOUBLE SLIDE | NC-S1205TH SD | 6" | -- | -- | CW-PG30-SD | 96" x 84" | A3 | 0.08 @ 1.6psf | 8,25 | 30 | 45 | T A/G20 | -- | 46 | -- |
|  | LIFTING - SLIDING | | | | | | | | | | | | | | |
| DOUBLE LIFT AND SLIDE | NC-S150HES SD | 5-29/32" | -- | -- | CW-PG30-SD | 126" x 98" | A3 | 0.04 @ 1.6psf | 15 | 30 | 45 | T A/G40 | -- | -- | -- |
| DOUBLE LIFT AND SLIDE | NC-S150HES SD | 5-29/32" | -- | -- | AW-PG40-SD | 126" x 98" | A3 | 0.04 @ 6.2psf | 15 | 40 | 60 | T A/G40 | -- | -- | -- |

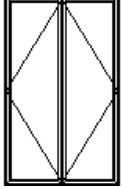


(interior view)

| | Series | Frame depth | AAMA/WDMA/CSA 101/ 1.5.2/A440-05 DESIGNATION | AAMA/WDMA/CSA 101/1.5.2/A440-17 DESIGNATION TEST | TEST SIZE PER AAMA/WDMA/CSA 101/1.5.2/A440 | CANADIAN AIR LEAKAGE | AIR INFILTRATION PER AAMA/WDMA/CSA 101/1.5.2/A440 | WATER RESISTANCE (psf) PER ASTM E 331 & E 547 | UNIFORM LOAD DEFLECTION (psf) PER ASTM E 330 | UNIFORM LOAD STRUCTURAL (psf) PER ASTM E 330 | FORCE ENTRY RESISTANCE PER AAMA 1304 OR ASTM F 588 | U-factor PER NFRC 100 | CONDENSATION RESISTANCE (CR) PER NFRC 500 | CF - FRAME PER AAMA 1503 |
|---|-----------------------------------|-------------|---|--|--|----------------------|---|--|--|--|--|-----------------------|---|-----------------------------|
|  | ARCHITECTURAL TERRACE DOOR | | | | | | | | | | | | | |
| SINGLE DOOR WITH LOW THRESHOLD - INSWING | NC65HES GD | 3-1/4" | -- | AW-PG70-ATD | 48" x 96" | A3 | 0.07 @ 6.2psf | 15 | 70 | 105 | passed | -- | -- | -- |
| DOUBLE DOOR - INSWING | NC65HES GD | 3-1/4" | -- | AW-PG50-ATD | 96" x 96" | A3 | 0.07 @ 6.2psf | 15 | 50 | 75 | passed | -- | -- | -- |
| SINGLE DOOR WITH LOW THRESHOLD -OUTSWING | NC65HES GD | 3-1/4" | -- | AW-PG70-ATD | 48" x 96" | A3 | 0.03 @ 6.2psf | 15 | 70 | 105 | passed | -- | -- | -- |
| SINGLE DOOR - INSWING | NC825TH | 3-1/4" | ATD-AW75 | -- | 48" x 96" | A3 | 0.09 @ 6.2psf | 15 | 75 | 112.5 | passed | -- | -- | -- |
| DOUBLE DOOR - INSWING | NC825TH | 3-1/4" | ATD-AW70 | -- | 96" x 96" | A3 | 0.07 @ 6.2psf | 15 | 70 | 105 | passed | -- | -- | -- |
| SINGLE DOOR WITH LOW THRESHOLD - INSWING | NC825TH | 3-1/4" | ATD-AW55 | -- | 48" x 96" | A3 | 0.08 @ 6.2psf | 15 | 55 | 82.5 | passed | -- | -- | -- |
| SINGLE DOOR WITH LOW THRESHOLD - OUTSWING | NC825TH | 3-1/4" | -- | AW-PG70-ATD | 48" x 96" | A3 | 0.06 @ 6.2psf | 15 | 70 | 105 | passed | -- | -- | -- |
|  | SIDE LITE | | | | | | | | | | | | | |
| SIDE LITE | NC825TH | 3-1/4" | SLT-C90 | -- | 48" x 96" | FIXED | 0.003 @ 1.6psf | 15 | 90 | 135 | T D /G10 | -- | -- | -- |
|  | SIDE HINGED DOOR | | | | | | | | | | | | | |
| DOUBLE DOOR WITH LOW THRESHOLD INSWING | NC825TH | 3-1/4" | SHD-C35 | -- | 96" x 96" | A3 | 0.016 @ 1.6psf | 15 | 35 | 52.5 | passed | -- | -- | -- |
|  | TRANSOM | | | | | | | | | | | | | |
| Transom | NC825TH | 3-1/4" | TR-C90 | -- | 96" x 30" | FIXED | 0.02 @ 1.6psf | 15 | 90 | 135 | T D/G10 | -- | -- | -- |



(interior view)



ARCHITECTURAL TERRACE DOOR

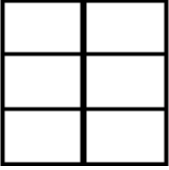

| | | | | | | | | |
|------------------------|---------|----|----|----|--------|-----------|-----------|----|
| DOUBLE DOOR - OUTSWING | NC82STH | 70 | 70 | 15 | 3-1/4" | 96" x 96" | TAS, ASTM | LM |
|------------------------|---------|----|----|----|--------|-----------|-----------|----|



FIXED LITE

| | | | | | | | | |
|------------|---------|-----|-----|----|--------|-----------|-----------|----|
| FIXED LITE | NC82STH | 100 | 100 | 15 | 3-1/4" | 48" x 96" | TAS, ASTM | LM |
|------------|---------|-----|-----|----|--------|-----------|-----------|----|



| | Series | Frame width | TEST SIZE | AIR INFILTRATION PER ASTM E 283 | WATER RESISTANCE (psf) PER ASTM E 331 & E 547 | WATER RESISTANCE (psf) UNDER DYNAMIC PRESSURE PER AAMA501.1 | UNIFORM LOAD DEFLECTION (psf) PER ASTM E 330 | UNIFORM LOAD STRUCTURAL (psf) PER ASTM E 330 | FORCE ENTRY RESISTANCE PER ASTM F588 (Type/Grade) | U-factor PER NFRC 100 | CONDENSATION RESISTANCE (CR) PER NFR 500 | CRF - FRAME PER AMMA 1503 |
|---|---------------------------|-------------|-------------|---------------------------------|---|---|--|--|---|-----------------------|--|---------------------------|
|  | | | | | | | | | | | | |
| | STICK CONSTRUCTION | | | | | | | | | | | |
| Stick construction | POLIEDRA SKY 60 | 2-3/8" | 174" x 272" | 0.04 @ 6.2spf | 15 | 15 | 60 | 90 | -- | 0.38 | 53 | -- |
|  | | Frame depth | | | | | | | | | | |
| | WINDOW WALL | | | | | | | | | | | |
| Window Wall | NC135 WW | 4-1/2" | 145" x 120" | 0.094 @ 6.2spf | 15 | 15 | 65 | 97.5 | -- | -- | -- | -- |