

Performances

| Product | Configuration | Overall Size | Sash Size | Mullion Reinforcement | Air | Water | Structural | Limitation / Rough Terrain | Royal Report | Extreme Report | Certificate | Label # |
|------------------------|-----------------------------|--------------|-----------|------------------------|-----------------|-----------------|-----------------------------|-----------------------------|------------------------|-------------------|---------------------|---------|
| 4000 | DOUBLE HUNG | 40 X 63 | | NONE | A3 | 15 psf (DP100) | DP70 | NO LIMITATION | AI-03661-G1 Rev.1 | AI-03661-G1 Rev.1 | NI011396 + NI012107 | 1 |
| | DOUBLE HUNG | 44 X 77 | | REINFORCED | A3 | 12 psf (DP80) | DP85 | NO LIMITATION | NCTL-110-14174-1 Rev.2 | NCTL-110-14174-1 | NI012170 | 2 |
| 4100 | DOUBLE SLIDER | 63 X 43 | | 4019 ADAPTOR | A3 | 5.25 psf (DP35) | DP35 | SOME LIMITATION (SEE TABLE) | AI-03661-S1 | AI-03661-S1 | NI011398 | 3 |
| | DOUBLE SLIDER | 63 X 43 | | 4219 ADAPTOR | A3 | 7.5 psf (DP50) | DP35 | SOME LIMITATION (SEE TABLE) | AI-03661-S1 | AI-03661-S1 | NI011398 | 4 |
| 4200 | SINGLE HUNG | 40 X 63 | | NONE | A3 | 15 psf (DP100) | DP70 | NO LIMITATION | AI-03661-Y1 | AI-03661-Y1 | NI011397 + NI012108 | 5 |
| | SINGLE HUNG | 44 X 77 | | REINFORCED | A3 | 12 psf (DP80) | DP85 | NO LIMITATION | NCTL-110-14175-1 Rev.2 | NCTL-110-14175-1 | NI012169 | 6 |
| | SH-FIXED-SH (1/3-1/3-1/3) | 108X 72 | | REINFORCED | A3 | 9.75psf(DP65) | DP70 | NO LIMITATION | AI-03927-A1 | AI-03927-A1 | NI012109 | 7 |
| 4300 | SINGLE SLIDER | 63 X 43 | | 4019 ADAPTOR | A3 | 7.5 psf (DP50) | DP50 | SOME LIMITATION (SEE TABLE) | AI-03661-R1 | AI-03661-R1 | NI011399 | 8 |
| | SINGLE SLIDER | 63 X 43 | | 4219 ADAPTOR | A3 | 10.5 psf (DP70) | DP50 | NO LIMITATION | AI-03661-R1 | AI-03661-R1 | NI011399 | 9 |
| | SINGLE SLIDER | 72 X 48 | | REINFORCED | A3 | 10.5 psf (DP70) | DP70 | NO LIMITATION | NCTL-110-14173-1 | NCTL-110-14176-1 | NI012168 | 10 |
| 4600 | 1 LITE | 28 X 63 | 28 X 63 | NONE | A3 | 15 psf (DP100) | DP100 | NO LIMITATION | AI-03430-C3 | AI-03430-C3 | NI012171 | 11 |
| | 1 LITE | 36 X 72 | 36 X 72 | NONE | A3 | 15 psf (DP100) | DP70 | NO LIMITATION | NCTL-310-3524-2 | NCTL-310-3917 | NI011786 | 12 |
| | 1 LITE | 36 X 72 | 36 X 72 | NONE | A3 | 15 psf (DP100) | DP90 | NO LIMITATION | NCTL-310-3524-3 | NCTL-310-3918 | NI011786.01 | 13 |
| | 1 LITE | 37 X 72 | 37 X 72 | NONE | A3 | 15 psf (DP100) | DP40 | CAPE RACE | NCTL-310-3658-1 | NCTL-310-3928 | NI011786.10 | 14 |
| | TRANSOM | 108 X 36 | | NONE | F | 15 psf (DP100) | DP50 | NO LIMITATION | NCTL-310-3641-1 | NCTL-310-3927 | NI011787 | 15 |
| | HORIZONTAL MULLION ASSEMBL | 108 X 54 | | NONE | F | 15 psf (DP100) | DP50 | NO LIMITATION | NCTL-310-3641-1 | NCTL-310-3927 | NI011787 | 15A |
| | 3 LITES | 95 X 63 | 32 X 63 | NONE | A3 | 15 psf (DP100) | DP35 | CAPE RACE, ST-ANTHONY | AI-03927-D1 | AI-03927-D1 | NI012172 | 16 |
| | 3 LITES | 95 X 63 | 32 X 63 | OPTION-B | A3 | 15 psf (DP100) | DP70 | NO LIMITATION | AI-03927-D2 | AI-03927-D2 | NI012172.01 | 17 |
| | 3 LITES | 144 X 72 | 36 X 72 | NONE | A3 | 15 psf (DP100) | DP25 | SOME LIMITATION (SEE TABLE) | NCTL-310-3528 | NCTL-310-3920 | NI011786.03 | 18 |
| | 3 LITES | 108 X 72 | 36 X 72 | OPTION-B | A3 | 15 psf (DP100) | DP45 | NO LIMITATION | NCTL-310-3635-1 | NCTL-310-3926 | NI011786.09 | 19 |
| | 3 LITES | 144 X 72 | 36 X 72 | OPTION-B | A3 | 15 psf (DP100) | DP35 | CAPE RACE, ST-ANTHONY | NCTL-310-3529 | NCTL-310-3921 | NI011786.04 | 20 |
| | 3 LITES | 128 X 72 | 31 X 72 | OPTION-B | A3 | 15 psf (DP100) | DP35 | CAPE RACE, ST-ANTHONY | NCTL-310-3607-1 | NCTL-310-3924 | NI011786.07 | 21 |
| | 4 LITES | 144 X 72 | 36 X 72 | NONE | A3 | 15 psf (DP100) | DP25 | SOME LIMITATION (SEE TABLE) | NCTL-310-3527 | NCTL-310-3919 | NI011786.02 | 22 |
| | 4 LITES | 144 X 72 | 36 X 72 | OPTION-B | A3 | 15 psf (DP100) | DP40 | CAPE RACE | NCTL-310-3530 | NCTL-310-3922 | NI011786.05 | 23 |
| | 5 LITES | 148 X 72 | 36 X 72 | OPTION-B | A3 | 15 psf (DP100) | DP40 | CAPE RACE | NCTL-310-3605 | NCTL-310-3923 | NI011786.06 | 24 |
| 6200 | 3 LITES WITH TRANSOM | 108 X 108 | 108 X 36 | OPTION-B + WOOD 1 5/8" | A3 | 15 psf (DP100) | DP35 | CAPE RACE, ST-ANTHONY | NCTL-310-3608 | NCTL-310-3925 | NI011786.08 | 25 |
| | SINGLE HUNG | 39 X 63 | | NONE | A3 | 15 psf (DP100) | DP40 | CAPE RACE | AI-03856-A1 | AI-03856-A2 | NI012154 | 26 |
| | SINGLE HUNG | 39 X 63 | | REINFORCED | A3 | 7.5 psf (DP50) | DP60 | SOME LIMITATION (SEE TABLE) | AI-03856-E2 | AI-03856-E4 | NI012153.01 | 27 |
| | SINGLE HUNG | 39 X 63 | | REINFORCED | A3 | 9.75 psf (DP65) | DP60 | NO LIMITATION | AI-03856-E1 | AI-03856-E3 | NI012153 | 28 |
| | SINGLE HUNG | 43 X 75 | | REINFORCED | A3 | 7.5 psf (DP50) | DP40 | SOME LIMITATION (SEE TABLE) | AI-03856-D1 | AI-03856-D2 | NI012154.01 | 29 |
| | SH-SH-SH (1/3-1/3-1/3) | 120 X 67 | | REINFORCED | A3 | 6 psf (DP40) | DP30 | SOME LIMITATION (SEE TABLE) | | | | 49 |
| | VERTICAL MULLION ASSEMBLY | 67 X 40 | | REINFORCED | A3 | 6 psf (DP40) | DP30 | SOME LIMITATION (SEE TABLE) | | | | 49A |
| | SH-FIXED-SH (1/3-1/3-1/3) | 120 X 67 | | REINFORCED | A3 | 6 psf (DP40) | DP45 | SOME LIMITATION (SEE TABLE) | | | | 50 |
| 6300 | VERTICAL MULLION ASSEMBLY | 67 X 40 | | REINFORCED | A3 | 6 psf (DP40) | DP45 | SOME LIMITATION (SEE TABLE) | | | | 50A |
| | SINGLE SLIDER | 63 X 43 | | NONE | A3 | 6.75 psf (DP45) | DP45 | SOME LIMITATION (SEE TABLE) | AI-03856-B1 | AI-03856-B1 | NI011400 | 30 |
| 6300 | SINGLE SLIDER | 63 X 43 | | REINFORCED | A3 | 10.5 psf (DP70) | DP50 | NO LIMITATION | AI-03856-F1 | AI-03856-F2 | NI012152 | 31 |
| | SINGLE SLIDER | 71 X 55 | | REINFORCED | A3 | 7.5 psf (DP50) | DP30 | SOME LIMITATION (SEE TABLE) | AI-03856-C1 | AI-03856-C1 | NI011400.01 | 32 |
| Performer HP | OX-XO | 71 X 81 | | | A3 | 7.5 psf (DP50) | DP50 | SOME LIMITATION (SEE TABLE) | NCTL-310-3768 | NCTL-310-4383 | NI012106.01 | 33 |
| | OX-XO | 95 X 95 | | | A3 | 6.89 psf (DP45) | DP25 | SOME LIMITATION (SEE TABLE) | NCTL-310-3690 | NCTL-310-4381 | NI012106 | 34 |
| | OXXO | 140 X 81 | | | A2 | 4.59 psf (DP30) | DP30 | SOME LIMITATION (SEE TABLE) | NCTL-310-3770 | NCTL-310-4384 | NI12106.03 | 35 |
| | XOX | 140 X 81 | | | A3 | 3.76 psf (DP25) | DP25 | SOME LIMITATION (SEE TABLE) | NCTL-310-3702 | NCTL-310-4382 | NI012106.04 | 36 |
| | OXO | 142 X 81 | | | A2 | 3.76 psf (DP25) | DP25 | SOME LIMITATION (SEE TABLE) | NCTL-310-3776 | NCTL-310-4385 | NI12106.02 | 37 |
| Hinged Doors | X Fiberglass Full-Lite | 38 X 83 | | | A3 | 3.76 psf (DP25) | DP25 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-6 | NI012616 | 38 |
| | X Steel Full-Lite | 38 X 83 | | | A3 | 7.5 psf (DP50) | DP30 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-5 | NI012615.04 | 39 |
| | X Steel Opaque | 38 X 83 | | | A3 | 7.5 psf (DP50) | DP50 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-1 | NI012615 | 40 |
| | O/XO Fiberglass Full-Lite | 75 X 99 | | | A3 | 3.76 psf (DP25) | DP25 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-11 | NI012616.03 | 41 |
| | O/XO Steel Full-Lite | 75 X 99 | | | A3 | 7.5 psf (DP50) | DP30 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-4 | NI012615.03 | 42 |
| | O/XO Steel Opaque | 75 X 99 | | | A3 | 7.5 psf (DP50) | DP30 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-2 | NI012615.01 | 43 |
| | O/XX Fiberglass Full-Lite | 75 X 99 | | | A3 | 3.13 psf (DP20) | DP20 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-10 | NI012616.02 | 44 |
| | O/XX Steel Full-Lite | 75 X 99 | | | A3 | 3.76 psf (DP25) | DP25 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-9 | NI012615.06 | 45 |
| | O/XX Steel Opaque | 75 X 99 | | | A3 | 3.76 psf (DP25) | DP25 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-3 | NI012615.02 | 46 |
| | O/OOXO Fiberglass Full-Lite | 105 X 99 | | | A3 | 3.76 psf (DP25) | DP25 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-8 | NI012616.01 | 47 |
| O/OOXO Steel Full-Lite | 105 X 99 | | | A3 | 4.59 psf (DP30) | DP30 | SOME LIMITATION (SEE TABLE) | | NCTL-110-17865-7 | NI012615.05 | 48 | |

Temporary Labels

1

EXTREME WINDOW AND ENTRANCE SYSTEMS

4000 Series PVC Double Hung

Class R-PG70-H, Size tested 1000 x 1600 (39x63)

Positive design pressure (DP)= + 3360Pa (+ 70,0psf)

Negative design pressure (DP)= - 3360Pa (- 70,0psf)

Water penetration resistance test pressure = 730Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03661-G1 Rev.1

CAN/CSA A440-00

A3/B7/C3/F20/S1

ref: AI-03661-G1 Rev.1

NI011396

2

EXTREME WINDOW AND ENTRANCE SYSTEMS

4000 Series PVC Double Hung

Class LC-PG85-H, Size tested 1118 x 1956 (44x77)

Positive design pressure (DP)= + 4080Pa (+ 85,0psf)

Negative design pressure (DP)= - 4080Pa (- 85,0psf)

Water penetration resistance test pressure = 580Pa (12,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-14174-1

NI012170

3

EXTREME WINDOW AND ENTRANCE SYSTEMS

4100 Series PVC Double Slider, 4 1/4" Frame W/4019 Adaptator

Temporary Labels

| | |
|---|----------------------|
| Class R-PG35-HS, Size tested 1600 x 1100 (63x43) | |
| Positive design pressure (DP)= | + 1920Pa (+ 40,0psf) |
| Negative design pressure (DP)= | - 1920Pa (- 40,0psf) |
| Water penetration resistance test pressure = | 260Pa (5,25 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| Conforms to: | |
| AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | |
| <i>ref: AI-03661-S1</i> | |
| CAN/CSA A440-00 | A3/B2/C2/F20/S1 |
| <i>ref: AI-03661-S1</i> | |

NI011398

4 **EXTREME WINDOW AND ENTRANCE SYSTEMS** **4100 Series PVC Double Slider, 4 1/4" Frame W/4219 Adaptator**

| | |
|---|----------------------|
| Class R-PG35-HS, Size tested 1600 x 1100 (63x43) | |
| Positive design pressure (DP)= | + 1920Pa (+ 40,0psf) |
| Negative design pressure (DP)= | - 1920Pa (- 40,0psf) |
| Water penetration resistance test pressure = | 360Pa (7,50 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| Conforms to: | |
| AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | |
| <i>ref: AI-03661-S1</i> | |
| CAN/CSA A440-00 | A3/B3/C2/F20/S1 |
| <i>ref: AI-03661-S1</i> | |

NI011398

5 **EXTREME WINDOW AND ENTRANCE SYSTEMS** **4200 Series PVC Single Hung**

Class R-PG70-H, Size tested 1000 x 1600 (39x63)

Temporary Labels

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 3360Pa (+ 70,0psf) |
| Negative design pressure (DP)= | - 3360Pa (- 70,0psf) |
| Water penetration resistance test pressure = | 730Pa (15,0 psf) |
| Canadian air infiltration/exfiltration level = | A3 |

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03661-Y1

CAN/CSA A440-00

A3/F/B7/C4/F20/S1

ref: AI-03661-Y1

NI011397

6 EXTREME WINDOW AND ENTRANCE SYSTEMS

4200 Series PVC Single Hung

Class LC-PG85-H, Size tested 1118 x 1956 (44x77)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 4080Pa (+ 85,0psf) |
| Negative design pressure (DP)= | - 4080Pa (- 85,0psf) |
| Water penetration resistance test pressure = | 580Pa (12,0 psf) |
| Canadian air infiltration/exfiltration level = | A3 |

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-14175-1

NI012169

7 EXTREME WINDOW AND ENTRANCE SYSTEMS

4200 Series PVC Single Hung

Class R-PG65-H, Size tested 2387 x 1600 (108x72)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 3360Pa (+ 70,0psf) |
| Negative design pressure (DP)= | - 3360Pa (- 70,0psf) |
| Water penetration resistance test pressure = | 470Pa (9,75 psf) |

Temporary Labels

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03927-A1

CAN/CSA A440-00

A3/F/B4/C3/F20/S1

ref: AI-03927-A1

NI0212109

8 EXTREME WINDOW AND ENTRANCE SYSTEMS

4300 Series PVC Single Slider W/adaptor 4019

Class R-PG50-HS, Size tested 1600 x 1100 (63x43)

Positive design pressure (DP)= + 2880Pa (+ 60,0psf)

Negative design pressure (DP)= - 2880Pa (- 60,0psf)

Water penetration resistance test pressure = 360Pa (7,50 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03661-R1

CAN/CSA A440-00

A3/F/B3/C3/F20/S1

ref: AI-03661-R1

NI011399

9 EXTREME WINDOW AND ENTRANCE SYSTEMS

4300 Series PVC Single Slider W/adaptor 4219

Class R-PG50-HS, Size tested 1600 x 1100 (63x43)

Positive design pressure (DP)= + 2880Pa (+ 60,0psf)

Negative design pressure (DP)= - 2880Pa (- 60,0psf)

Water penetration resistance test pressure = 510Pa (10,50 psf)

Canadian air infiltration/exfiltration level = A3

Temporary Labels

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03661-R1

CAN/CSA A440-00

A3/F/B5/C3/F20/S1

ref: AI-03661-R1

NI011399

10

EXTREME WINDOW AND ENTRANCE SYSTEMS**4300 Series PVC Single Slider**

Class R-PG70-HS, Size tested 1829 x 1219 (72x48)

Positive design pressure (DP)= + 3360Pa (+ 70,0psf)

Negative design pressure (DP)= - 3360Pa (- 70,0psf)

Water penetration resistance test pressure = 510Pa (10,5 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-14176-1

NI012168

11

EXTREME WINDOW AND ENTRANCE SYSTEMS**4600-Group A Series X Casement Window, Double Glazed**

Class R-PG100-C, Size tested 700 x 1600 (28x63)

Positive design pressure (DP)= + 4800Pa (+ 100,0psf)

Negative design pressure (DP)= - 4800Pa (- 100,0psf)

Water penetration resistance test pressure = 730Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

Temporary Labels

ref: AI-03430-C3

NI012171

12 EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series X Casement Window

Class LC-PG70-C, Size tested 914 x 1829 (36x72)

Positive design pressure (DP)= + 3360Pa (+ 70,1psf)

Negative design pressure (DP)= - 3360Pa (- 70,1psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3917

NI011786

13 EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series X Casement Window

Class LC-PG90-C, Size tested 914 x 1829 (36x72)

Positive design pressure (DP)= + 4320Pa (+ 90,2psf)

Negative design pressure (DP)= - 4320Pa (- 90,2psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3918

NI011786.01

14 EXTREME WINDOW AND ENTRANCE SYSTEMS

Temporary Labels

4600-Group A Series X Casement Window

Class LC-PG40-C, Size tested 934 x 1829 (36.75x72)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 1920Pa (+ 40,1psf) |
| Negative design pressure (DP)= | - 1920Pa (- 40,1psf) |
| Water penetration resistance test pressure = | 720Pa (15,0 psf) |
| Canadian air infiltration/exfiltration level = | A3 |

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3928

NI011786.10

15

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series O Fix Transom Window

Class LC-PG50-TR, Size tested 2743 x 914 (108x36)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 2400Pa (+ 50,1psf) |
| Negative design pressure (DP)= | - 2400Pa (- 50,1psf) |
| Water penetration resistance test pressure = | 720Pa (15,0 psf) |
| Canadian air infiltration/exfiltration level = | Fixed |

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3927

NI011787

15A

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600 Horizontal Mullion Assembly

Class LC-PG50-MA, Span 2743 x 1372 (108x54)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 2400Pa (+ 50,1psf) |
| Negative design pressure (DP)= | - 2400Pa (- 50,1psf) |
| Water penetration resistance test pressure = | 720Pa (15,0 psf) |

Temporary Labels

Canadian air infiltration/exfiltration level = Fixed

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3927

NI011787

16

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600 Series Composite Casement Window Type XOX

Class LC-PG35-C, Size tested 2400 x 1605 (95x63)

Positive design pressure (DP)= + 1680Pa (+ 35,0psf)

Negative design pressure (DP)= - 1680Pa (- 35,0psf)

Water penetration resistance test pressure = 730Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03927-D1

NI012172

17

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600 Series Composite Casement Window Type XOX

Class LC-PG70-C, Size tested 2400 x 1605 (95x63)

Positive design pressure (DP)= + 3360Pa (+ 70,0psf)

Negative design pressure (DP)= - 3360Pa (- 70,0psf)

Water penetration resistance test pressure = 730Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03927-D2

Temporary Labels

CAN/CSA A440-00

A3/B7/C1/F20/S1

ref: AI-03927-D2

NI012172.01

18 EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series XOX Casement Window

Class LC-PG25-C, Size tested 3658 x 1829 (144x72)

Positive design pressure (DP)= + 1200Pa (+ 25,0psf)

Negative design pressure (DP)= - 1200Pa (- 25,0psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3920

NI011786.03

19 EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series Type XOX Casement Window

Class LC-PG45-C, Size tested 2743 x 1829 (108x72)

Positive design pressure (DP)= + 2160Pa (+ 45,1psf)

Negative design pressure (DP)= - 2160Pa (- 45,1psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3926

NI011786.09

Temporary Labels

20

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series Type XOX Casement Window

Class LC-PG35-C, Size tested 3658 x 1829 (144x72)

Positive design pressure (DP)= + 1680Pa (+ 35,0psf)

Negative design pressure (DP)= - 1680Pa (- 35,0psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3921

NI011786.04

21

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series Type XOX Casement Window

Class LC-PG35-C, Size tested 3251 x 1829 (128x72)

Positive design pressure (DP)= + 1680Pa (+ 35,0psf)

Negative design pressure (DP)= - 1680Pa (- 35,0psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3924

NI011786.07

22

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series Type XXOX Casement Window

Class LC-PG25-C, Size tested 3658 x 1829 (144x72)

Positive design pressure (DP)= + 1200Pa (+ 25,0psf)

Negative design pressure (DP)= - 1200Pa (- 25,0psf)

Temporary Labels

Water penetration resistance test pressure = 720Pa (15,0 psf)
Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3919

NI011786.02

23 EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series Type XXOX Casement Window

Class LC-PG40-C, Size tested 3658 x 1829 (144x72)

Positive design pressure (DP)= + 1920Pa (+ 40,1psf)

Negative design pressure (DP)= - 1920Pa (- 40,1psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3922

NI011786.05

24 EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series Type XOOOX Casement Window

Class LC-PG40-C, Size tested 3769 x 1827 (148.375x71.937)

Positive design pressure (DP)= + 1920Pa (+ 40,1psf)

Negative design pressure (DP)= - 1920Pa (- 40,1psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

Temporary Labels

ref: NCTL-310-3923

NI011786.06

25

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600-Group A Series Type (O)XOX Casement Window

Class LC-PG35-C, Size tested 2743 x 2743 (108x108)

Positive design pressure (DP)= + 1680Pa (+ 35,0psf)

Negative design pressure (DP)= - 1680Pa (- 35,0psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-3925

NI011786.08

26

EXTREME WINDOW AND ENTRANCE SYSTEMS

6200 Series PVC Single Hung

Class R-PG40-H, Size tested 1002 x 1600 (39x63)

Positive design pressure (DP)= + 1920Pa (+ 40,0psf)

Negative design pressure (DP)= - 1920Pa (- 40,0psf)

Water penetration resistance test pressure = 730Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03856-A2

CAN/CSA A440-00

A3/F/B7/C2/F20/S1

ref: AI-03856-A2

NI012154

Temporary Labels

27

EXTREME WINDOW AND ENTRANCE SYSTEMS

6200 Series PVC Single Hung

Class R-PG50-H, Size tested 1000 x 1600 (39x63)

Positive design pressure (DP)= + 2880Pa (+ 60,0psf)

Negative design pressure (DP)= - 2880Pa (- 60,0psf)

Water penetration resistance test pressure = 360Pa (7,50 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03856-E4

CAN/CSA A440-00

A3/F/B3/C4/F20/S1

ref: AI-03856-E4

NI012153.01

28

EXTREME WINDOW AND ENTRANCE SYSTEMS

6200 Series PVC Single Hung

Class R-PG60-H, Size tested 1000 x 1600 (39x63)

Positive design pressure (DP)= + 2880Pa (+ 60,0psf)

Negative design pressure (DP)= - 2880Pa (- 60,0psf)

Water penetration resistance test pressure = 470Pa (9,75 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03856-E3

CAN/CSA A440-00

A3/F/B4/C4/F20/S1

ref: AI-03856-E3

NI012153

Temporary Labels

29

EXTREME WINDOW AND ENTRANCE SYSTEMS

6200 Series PVC Single Hung

Class LC-PG40-H, Size tested 1102 x 1900 (43x75)

Positive design pressure (DP)= + 1920Pa (+ 40,0psf)

Negative design pressure (DP)= - 1920Pa (- 40,0psf)

Water penetration resistance test pressure = 360Pa (7,5 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03856-D2

CAN/CSA A440-00

A3/F/B3/C3/F20/S1

ref: AI-03856-D2

NI012154.01

30

EXTREME WINDOW AND ENTRANCE SYSTEMS

6350 Series PVC Single Slider

Class R-PG45-HS, Size tested 1600 x 1100 (63x43)

Positive design pressure (DP)= + 2160Pa (+ 45,0psf)

Negative design pressure (DP)= - 2160Pa (- 45,0psf)

Water penetration resistance test pressure = 330Pa (6,75 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: AI-03856-B1

CAN/CSA A440-00

A3/F/B3/C2/F20/S1

ref: AI-03856-B1

NI011400

Temporary Labels

| | |
|-----------|---|
| 31 | EXTREME WINDOW AND ENTRANCE SYSTEMS 6350 Series PVC Single Slider Class R-PG50-HS, Size tested 1600 x 1100 (63x43) Positive design pressure (DP)= + 2400Pa (+ 50,0psf) Negative design pressure (DP)= - 2400Pa (- 50,0psf) Water penetration resistance test pressure = 510Pa (10,5 psf) Canadian air infiltration/exfiltration level = A3 Conforms to: AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 <i>ref: AI-03856-F2</i> CAN/CSA A440-00 A3/F/B5/C2/F20/S1 <i>ref: AI-03856-F2</i> NI012152 |
|-----------|---|

| | |
|-----------|---|
| 32 | EXTREME WINDOW AND ENTRANCE SYSTEMS 6350 Series PVC Single Slider Class LC-PG30-HS, Size tested 1800 x 1400 (71x55) Positive design pressure (DP)= + 1440Pa (+ 30,0psf) Negative design pressure (DP)= - 1440Pa (- 30,0psf) Water penetration resistance test pressure = 360Pa (7,50 psf) Canadian air infiltration/exfiltration level = A3 Conforms to: AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 <i>ref: AI-03856-C1</i> CAN/CSA A440-00 A3/F/B3/C2/F20/S1 <i>ref: AI-03856-C1</i> NI011400.01 |
|-----------|---|

| | |
|-----------|--|
| 33 | EXTREME WINDOW AND ENTRANCE SYSTEMS |
|-----------|--|

Temporary Labels

Performer HP Sliding Glass Door OX-XO

Class LC-PG50-SD, Size tested 1803 x 2057 (71x81)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 2400Pa (+ 50,0psf) |
| Negative design pressure (DP)= | - 2400Pa (- 50,0psf) |
| Water penetration resistance test pressure = | 360Pa (7,50 psf) |
| Canadian air infiltration/exfiltration level = | A3 |

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-4383

NI012106.01

34

EXTREME WINDOW AND ENTRANCE SYSTEMS

Performer HP Sliding Glass Door OX-XO

Class LC-PG25-SD, Size tested 2410 x 2413 (95x95)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 1220Pa (+ 25,0psf) |
| Negative design pressure (DP)= | - 1220Pa (- 25,0psf) |
| Water penetration resistance test pressure = | 330Pa (6,89 psf) |
| Canadian air infiltration/exfiltration level = | A3 |

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-4381

NI012106

35

EXTREME WINDOW AND ENTRANCE SYSTEMS

Performer HP Sliding Glass Door OXXO

Class LC-PG30-SD, Size tested 3550 x 2057 (140x81)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 1440Pa (+ 30,0psf) |
| Negative design pressure (DP)= | - 1440Pa (- 30,0psf) |
| Water penetration resistance test pressure = | 220Pa (4,59 psf) |

Temporary Labels

Canadian air infiltration/exfiltration level = A2

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-4384

NI012106.03

36 EXTREME WINDOW AND ENTRANCE SYSTEMS

Performer HP Sliding Glass Door XOX

Class LC-PG25-SD, Size tested 3556 x 2057 (140x81)

Positive design pressure (DP)= + 1220Pa (+ 25,0psf)

Negative design pressure (DP)= - 1220Pa (- 25,0psf)

Water penetration resistance test pressure = 180Pa (3,76 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-4382

NI012106.04

37 EXTREME WINDOW AND ENTRANCE SYSTEMS

Performer HP Sliding Glass Door OXO

Class LC-PG25-SD, Size tested 3601 x 2057 (142x81)

Positive design pressure (DP)= + 1220Pa (+ 25,0psf)

Negative design pressure (DP)= - 1220Pa (- 25,0psf)

Water penetration resistance test pressure = 180Pa (3,76 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-310-4385

Temporary Labels

NI012106.02

38

EXTREME WINDOW AND ENTRANCE SYSTEMS

Single Full-Lite Fiberglass In-Swing Hinged Door

Class R-PG25-SHD, Size tested 972 x 2102 (38x83)

Positive design pressure (DP)= + 1220Pa (+ 25,0psf)

Negative design pressure (DP)= - 1220Pa (- 25,0psf)

Water penetration resistance test pressure = 180Pa (3,76 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-6

NI012616

39

EXTREME WINDOW AND ENTRANCE SYSTEMS

Single Full-Lite Steel In-Swing Hinged Door

Class R-PG30-SHD, Size tested 972 x 2102 (38x83)

Positive design pressure (DP)= + 1440Pa (+ 30,0psf)

Negative design pressure (DP)= - 1440Pa (- 30,0psf)

Water penetration resistance test pressure = 360Pa (7,52 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-5

NI012615.04

40

EXTREME WINDOW AND ENTRANCE SYSTEMS

Single Opaque Steel In-Swing Hinged Door

Temporary Labels

Class R-PG50-SHD, Size tested 972 x 2102 (38x83)
Positive design pressure (DP)= + 2400Pa (+ 50,0psf)
Negative design pressure (DP)= - 2440Pa (- 50,0psf)
Water penetration resistance test pressure = 360Pa (7,52 psf)
Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-1

NI012615

41 EXTREME WINDOW AND ENTRANCE SYSTEMS

Double Full-Lite Fiberglass In-Swing Hinged Door w/Transom

Class R-PG25-SHD, Size tested 1908 x 2505 (75x99)
Positive design pressure (DP)= + 1200Pa (+ 25,0psf)
Negative design pressure (DP)= - 1200Pa (- 25,0psf)
Water penetration resistance test pressure = 180Pa (3,76 psf)
Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-11

NI012616.03

42 EXTREME WINDOW AND ENTRANCE SYSTEMS

Double Full-Lite Steel In-Swing Hinged Door w/Transom

Class R-PG30-SHD, Size tested 1908 x 2505 (75x99)
Positive design pressure (DP)= + 1440Pa (+ 30,0psf)
Negative design pressure (DP)= - 1440Pa (- 30,0psf)
Water penetration resistance test pressure = 360Pa (7,52 psf)
Canadian air infiltration/exfiltration level = A3

Temporary Labels

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-4

NI012615.03

43 EXTREME WINDOW AND ENTRANCE SYSTEMS**Double Opaque Steel In-Swing Hinged Door w/Transom**

Class R-PG30-SHD, Size tested 1908 x 2505 (75x99)

Positive design pressure (DP)= + 1440Pa (+ 30,0psf)

Negative design pressure (DP)= - 1440Pa (- 30,0psf)

Water penetration resistance test pressure = 360Pa (7,52 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-2

NI012615.01

44 EXTREME WINDOW AND ENTRANCE SYSTEMS**Double Full-Lite Fiberglass In-Swing Hinged Door w/Transom**

Class R-PG20-SHD, Size tested 1908 x 2505 (75x99)

Positive design pressure (DP)= + 960Pa (+ 20,0psf)

Negative design pressure (DP)= - 960Pa (- 20,0psf)

Water penetration resistance test pressure = 150Pa (3,13 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-10

Temporary Labels

NI012616.02

| | | |
|---|--|----------------------|
| 45 | EXTREME WINDOW AND ENTRANCE SYSTEMS | |
| | Double Full-Lite Steel In-Swing Hinged Door w/Transom | |
| | Class R-PG25-SHD, Size tested 1908 x 2505 (75x99) | |
| | Positive design pressure (DP)= | + 1200Pa (+ 25,0psf) |
| | Negative design pressure (DP)= | - 1200Pa (- 25,0psf) |
| Water penetration resistance test pressure = | 180Pa (3,76 psf) | |
| Canadian air infiltration/exfiltration level = | A3 | |
| Conforms to: | | |
| AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | | |
| <i>ref: NCTL-110-17865-9</i> | | |

NI012615.06

| | | |
|---|---|----------------------|
| 46 | EXTREME WINDOW AND ENTRANCE SYSTEMS | |
| | Double Opaque Steel In-Swing Hinged Door w/Transom | |
| | Class R-PG25-SHD, Size tested 1908 x 2505 (75x99) | |
| | Positive design pressure (DP)= | + 1200Pa (+ 25,0psf) |
| | Negative design pressure (DP)= | - 1200Pa (- 25,0psf) |
| Water penetration resistance test pressure = | 180Pa (3,76 psf) | |
| Canadian air infiltration/exfiltration level = | A3 | |
| Conforms to: | | |
| AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | | |
| <i>ref: NCTL-110-17865-3</i> | | |

NI012615.02

| | |
|--|--|
| 47 | EXTREME WINDOW AND ENTRANCE SYSTEMS |
| | Double Full-Lite Fiberglass In-Swing Hinged Door w/Sidelite & Transom |
| Class R-PG25-SHD, Size tested 2659 x 2505 (105x99) | |

Temporary Labels

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 1200Pa (+ 25,0psf) |
| Negative design pressure (DP)= | - 1200Pa (- 25,0psf) |
| Water penetration resistance test pressure = | 180Pa (3,76 psf) |
| Canadian air infiltration/exfiltration level = | A3 |

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-8

NI012616.01

48 EXTREME WINDOW AND ENTRANCE SYSTEMS

Double Full-Lite Steel In-Swing Hinged Door w/Sidelite & Transom

Class R-PG30-SHD, Size tested 2659 x 2505 (105x99)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 1440Pa (+ 30,0psf) |
| Negative design pressure (DP)= | - 1440Pa (- 30,0psf) |
| Water penetration resistance test pressure = | 220Pa (4,59 psf) |
| Canadian air infiltration/exfiltration level = | A3 |

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

ref: NCTL-110-17865-7

NI012615.05

49 EXTREME WINDOW AND ENTRANCE SYSTEMS

6200 Series PVC Single Hung XXX

Class R-PG30-H, Size tested 3048 x 1702 (120x67)

| | |
|--|----------------------|
| Positive design pressure (DP)= | + 1440Pa (+ 30,0psf) |
| Negative design pressure (DP)= | - 1440Pa (- 30,0psf) |
| Water penetration resistance test pressure = | 290Pa (6,00 psf) |
| Canadian air infiltration/exfiltration level = | A3 |

Temporary Labels

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

49A**EXTREME WINDOW AND ENTRANCE SYSTEMS****6200 Vertical Mullion Assembly**

Class R-PG30-MA, Span 1702 x 1016 (67x40)

Positive design pressure (DP)= + 1440Pa (+ 30,0psf)

Negative design pressure (DP)= - 1440Pa (- 30,0psf)

Water penetration resistance test pressure = 290Pa (6,00 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

50**EXTREME WINDOW AND ENTRANCE SYSTEMS****6200 Series PVC Single Hung XOX**

Class R-PG40-H, Size tested 3048 x 1702 (120x67)

Positive design pressure (DP)= + 2160Pa (+ 45,1psf)

Negative design pressure (DP)= - 2160Pa (- 45,1psf)

Water penetration resistance test pressure = 290Pa (6,00 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

Temporary Labels

50A **EXTREME WINDOW AND ENTRANCE SYSTEMS**

6200 Vertical Mullion Assembly

Class R-PG40-MA, Span 1702 x 1016 (67x40)

Positive design pressure (DP)= + 2160Pa (+ 45,1psf)

Negative design pressure (DP)= - 2160Pa (- 45,1psf)

Water penetration resistance test pressure = 290Pa (6,00 psf)

Canadian air infiltration/exfiltration level = A3

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

Grouped Temporary Labels

4000

| EXTREME WINDOW AND ENTRANCE SYSTEMS | |
|--|----------------------|
| 4000 Series XX PVC Double Hung | |
| Class R-PG70-H, Size tested 1000 x 1600 (39x63) | |
| Positive design pressure (DP)= | + 3360Pa (+ 70,0psf) |
| Negative design pressure (DP)= | - 3360Pa (- 70,0psf) |
| Water penetration resistance test pressure = | 730Pa (15,0 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: AI-03661-G1 Rev.1</i> | |
| 4000 Series XX PVC Double Hung - Reinforced | |
| Class LC-PG85-H, Size tested 1118 x 1956 (44x77) | |
| Positive design pressure (DP)= | + 4080Pa (+ 85,0psf) |
| Negative design pressure (DP)= | - 4080Pa (- 85,0psf) |
| Water penetration resistance test pressure = | 580Pa (12,0 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: NCTL-110-14174-1</i> | |
| Conforms to: | |
| AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | |

4100

| EXTREME WINDOW AND ENTRANCE SYSTEMS | |
|--|----------------------|
| 4100 Series XX PVC Double Slider, 4 1/4" Frame W/4019 Adaptator | |
| Class R-PG35-HS, Size tested 1600 x 1100 (63x43) | |
| Positive design pressure (DP)= | + 1920Pa (+ 40,0psf) |
| Negative design pressure (DP)= | - 1920Pa (- 40,0psf) |
| Water penetration resistance test pressure = | 260Pa (5,25 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: AI-03661-S1</i> | |

Grouped Temporary Labels

4100 Series XX PVC Double Slider, 4 1/4" Frame W/4219 Adaptator

Class R-PG35-HS, Size tested 1600 x 1100 (63x43)

Positive design pressure (DP)= + 1920Pa (+ 40,0psf)

Negative design pressure (DP)= - 1920Pa (- 40,0psf)

Water penetration resistance test pressure = 360Pa (7,50 psf)

Canadian air infiltration/exfiltration level = A3

ref: AI-03661-S1

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

4200

EXTREME WINDOW AND ENTRANCE SYSTEMS

4200 Series OX PVC Single Hung

Class R-PG70-H, Size tested 1000 x 1600 (39x63)

Positive design pressure (DP)= + 3360Pa (+ 70,0psf)

Negative design pressure (DP)= - 3360Pa (- 70,0psf)

Water penetration resistance test pressure = 730Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

ref: AI-03661-Y1

4200 Series XOX PVC Single Hung - Reinforced

Class R-PG65-H, Size tested 2387 x 1600 (108x72)

Positive design pressure (DP)= + 3360Pa (+ 70,0psf)

Negative design pressure (DP)= - 3360Pa (- 70,0psf)

Water penetration resistance test pressure = 470Pa (9,75 psf)

Canadian air infiltration/exfiltration level = A3

ref: AI-03927-A1

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

Grouped Temporary Labels

4300

| EXTREME WINDOW AND ENTRANCE SYSTEMS | |
|--|----------------------|
| 4300 Series OX PVC Single Slider W/adaptor 4019 | |
| Class R-PG50-HS, Size tested 1600 x 1100 (63x43) | |
| Positive design pressure (DP)= | + 2880Pa (+ 60,0psf) |
| Negative design pressure (DP)= | - 2880Pa (- 60,0psf) |
| Water penetration resistance test pressure = | 360Pa (7,50 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: AI-03661-R1</i> | |
| 4300 Series OX PVC Single Slider - Reinforced | |
| Class R-PG70-HS, Size tested 1829 x 1219 (72x48) | |
| Positive design pressure (DP)= | + 3360Pa (+ 70,0psf) |
| Negative design pressure (DP)= | - 3360Pa (- 70,0psf) |
| Water penetration resistance test pressure = | 510Pa (10,5 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: NCTL-110-14176-1</i> | |
| Conforms to: | |
| AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | |

4600

| EXTREME WINDOW AND ENTRANCE SYSTEMS | |
|--|----------------------|
| 4600-Group A Series X PVC Casement Window | |
| Class LC-PG90-C, Size tested 914 x 1829 (36x72) | |
| Positive design pressure (DP)= | + 4320Pa (+ 90,2psf) |
| Negative design pressure (DP)= | - 4320Pa (- 90,2psf) |
| Water penetration resistance test pressure = | 720Pa (15,0 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: NCTL-310-3918</i> | |

Grouped Temporary Labels

4600-Group A Series Type XOOOX PVC Casement Window - Reinforced

Class LC-PG40-C, Size tested 3769 x 1827 (148.375x71.937)

Positive design pressure (DP)= + 1920Pa (+ 40,1psf)

Negative design pressure (DP)= - 1920Pa (- 40,1psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = A3

ref: NCTL-310-3923

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

4600 w/Transom

EXTREME WINDOW AND ENTRANCE SYSTEMS

4600 Horizontal Mullion Assembly

Class LC-PG50-MA, Span 2743 x 1372 (108x54)

Positive design pressure (DP)= + 2400Pa (+ 50,1psf)

Negative design pressure (DP)= - 2400Pa (- 50,1psf)

Water penetration resistance test pressure = 720Pa (15,0 psf)

Canadian air infiltration/exfiltration level = Fixed

ref: NCTL-310-3927

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

6200

EXTREME WINDOW AND ENTRANCE SYSTEMS

6200 Series OX PVC Single Hung

Class R-PG40-H, Size tested 1002 x 1600 (39x63)

Positive design pressure (DP)= + 1920Pa (+ 40,0psf)

Negative design pressure (DP)= - 1920Pa (- 40,0psf)

Water penetration resistance test pressure = 730Pa (15,0 psf)

Grouped Temporary Labels

| | |
|---|----------------------|
| Canadian air infiltration/exfiltration level = <i>ref: AI-03856-A2</i> | A3 |
| 6200 Series OX PVC Single Hung - Reinforced | |
| Class LC-PG40-H, Size tested 1102 x 1900 (43x75) | |
| Positive design pressure (DP)= | + 1920Pa (+ 40,0psf) |
| Negative design pressure (DP)= | - 1920Pa (- 40,0psf) |
| Water penetration resistance test pressure = | 360Pa (7,5 psf) |
| Canadian air infiltration/exfiltration level = <i>ref: AI-03856-D2</i> | A3 |
| 6200 Vertical Mullion Assembly | |
| Class R-PG30-MA, Span 1702 x 1016 (67x40) | |
| Positive design pressure (DP)= | + 1440Pa (+ 30,0psf) |
| Negative design pressure (DP)= | - 1440Pa (- 30,0psf) |
| Water penetration resistance test pressure = | 290Pa (6,00 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| Conforms to: AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | |

6300

| | |
|---|----------------------|
| EXTREME WINDOW AND ENTRANCE SYSTEMS | |
| 6350 Series OX PVC Single Slider | |
| Class R-PG45-HS, Size tested 1600 x 1100 (63x43) | |
| Positive design pressure (DP)= | + 2160Pa (+ 45,0psf) |
| Negative design pressure (DP)= | - 2160Pa (- 45,0psf) |
| Water penetration resistance test pressure = | 330Pa (6,75 psf) |
| Canadian air infiltration/exfiltration level = <i>ref: AI-03856-B1</i> | A3 |
| 6350 Series OX PVC Single Slider - Reinforced | |

Grouped Temporary Labels

| | |
|---|----------------------|
| Class LC-PG30-HS, Size tested 1800 x 1400 (71x55) | |
| Positive design pressure (DP)= | + 1440Pa (+ 30,0psf) |
| Negative design pressure (DP)= | - 1440Pa (- 30,0psf) |
| Water penetration resistance test pressure = | 360Pa (7,50 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: AI-03856-C1</i> | |
| 6350 Vertical Mullion Assembly | |
| Class R-PG30-MA, Span 1702 x 1016 (67x40) | |
| Positive design pressure (DP)= | + 1440Pa (+ 30,0psf) |
| Negative design pressure (DP)= | - 1440Pa (- 30,0psf) |
| Water penetration resistance test pressure = | 290Pa (6,00 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| Conforms to: | |
| AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | |

Performer HP (2 sections)

| | |
|---|----------------------|
| EXTREME WINDOW AND ENTRANCE SYSTEMS | |
| Performer HP Sliding Glass Door OX-XO | |
| Class LC-PG50-SD, Size tested 1803 x 2057 (71x81) | |
| Positive design pressure (DP)= | + 2400Pa (+ 50,0psf) |
| Negative design pressure (DP)= | - 2400Pa (- 50,0psf) |
| Water penetration resistance test pressure = | 360Pa (7,50 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: NCTL-310-4383</i> | |
| Performer HP Sliding Glass Door OX-XO | |
| Class LC-PG25-SD, Size tested 2410 x 2413 (95x95) | |
| Positive design pressure (DP)= | + 1220Pa (+ 25,0psf) |
| Negative design pressure (DP)= | - 1220Pa (- 25,0psf) |
| Water penetration resistance test pressure = | 330Pa (6,89 psf) |

Grouped Temporary Labels

Canadian air infiltration/exfiltration level = A3
ref: NCTL-310-4381

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

Performer HP (3 sections)

EXTREME WINDOW AND ENTRANCE SYSTEMS

Performer HP Sliding Glass Door XOX

Class LC-PG25-SD, Size tested 3556 x 2057 (140x81)

Positive design pressure (DP)= + 1220Pa (+ 25,0psf)

Negative design pressure (DP)= - 1220Pa (- 25,0psf)

Water penetration resistance test pressure = 180Pa (3,76 psf)

Canadian air infiltration/exfiltration level = A3

ref: NCTL-310-4382

Performer HP Sliding Glass Door OXO

Class LC-PG25-SD, Size tested 3601 x 2057 (142x81)

Positive design pressure (DP)= + 1220Pa (+ 25,0psf)

Negative design pressure (DP)= - 1220Pa (- 25,0psf)

Water penetration resistance test pressure = 180Pa (3,76 psf)

Canadian air infiltration/exfiltration level = A3

ref: NCTL-310-4385

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

Performer HP (4 sections)

EXTREME WINDOW AND ENTRANCE SYSTEMS

Performer HP Sliding Glass Door OXXO

Class LC-PG30-SD, Size tested 3550 x 2057 (140x81)

Grouped Temporary Labels

| | |
|---|----------------------|
| Positive design pressure (DP)= | + 1440Pa (+ 30,0psf) |
| Negative design pressure (DP)= | - 1440Pa (- 30,0psf) |
| Water penetration resistance test pressure = | 220Pa (4,59 psf) |
| Canadian air infiltration/exfiltration level = | A2 |
| <i>ref: NCTL-310-4384</i> | |
| Conforms to: | |
| AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09 | |

Hinged Door Fiberglass

| | |
|--|----------------------|
| EXTREME WINDOW AND ENTRANCE SYSTEMS | |
| Single Full-Lite Fiberglass In-Swing Hinged Door | |
| Class R-PG25-SHD, Size tested 972 x 2102 (38x83) | |
| Positive design pressure (DP)= | + 1220Pa (+ 25,0psf) |
| Negative design pressure (DP)= | - 1220Pa (- 25,0psf) |
| Water penetration resistance test pressure = | 180Pa (3,76 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: NCTL-110-17865-6</i> | |
| Double Full-Lite Fiberglass In-Swing Hinged Door w/Transom | |
| Class R-PG20-SHD, Size tested 1908 x 2505 (75x99) | |
| Positive design pressure (DP)= | + 960Pa (+ 20,0psf) |
| Negative design pressure (DP)= | - 960Pa (- 20,0psf) |
| Water penetration resistance test pressure = | 150Pa (3,13 psf) |
| Canadian air infiltration/exfiltration level = | A3 |
| <i>ref: NCTL-110-17865-10</i> | |
| Double Full-Lite Fiberglass In-Swing Hinged Door w/Sidelite & Transom | |
| Class R-PG25-SHD, Size tested 2659 x 2505 (105x99) | |
| Positive design pressure (DP)= | + 1200Pa (+ 25,0psf) |
| Negative design pressure (DP)= | - 1200Pa (- 25,0psf) |
| Water penetration resistance test pressure = | 180Pa (3,76 psf) |

Grouped Temporary Labels

Canadian air infiltration/exfiltration level = A3
ref: NCTL-110-17865-8

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

Hinged Door Steel

EXTREME WINDOW AND ENTRANCE SYSTEMS

Single Opaque Steel In-Swing Hinged Door

Class R-PG50-SHD, Size tested 972 x 2102 (38x83)

Positive design pressure (DP)= + 2400Pa (+ 50,0psf)

Negative design pressure (DP)= - 2440Pa (- 50,0psf)

Water penetration resistance test pressure = 360Pa (7,52 psf)

Canadian air infiltration/exfiltration level = A3

ref: NCTL-110-17865-1

Double Full-Lite Steel In-Swing Hinged Door w/Transom

Class R-PG25-SHD, Size tested 1908 x 2505 (75x99)

Positive design pressure (DP)= + 1200Pa (+ 25,0psf)

Negative design pressure (DP)= - 1200Pa (- 25,0psf)

Water penetration resistance test pressure = 180Pa (3,76 psf)

Canadian air infiltration/exfiltration level = A3

ref: NCTL-110-17865-9

Double Full-Lite Steel In-Swing Hinged Door w/Sidelite & Transom

Class R-PG30-SHD, Size tested 2659 x 2505 (105x99)

Positive design pressure (DP)= + 1440Pa (+ 30,0psf)

Negative design pressure (DP)= - 1440Pa (- 30,0psf)

Water penetration resistance test pressure = 220Pa (4,59 psf)

Canadian air infiltration/exfiltration level = A3

ref: NCTL-110-17865-7

Grouped Temporary Labels

Conforms to:

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09

PERFORMANCES OPEN TERRAIN

LEVEL OF PERFORMANCES EASTERN CANADA FOR R (Residential class) under 10 meters

| New Brunswick | Air | OPEN TERRAIN | | ROUGH TERRAIN | |
|---------------|-----|------------------------|----------------------------|------------------------|----------------------------|
| | | Water resistance (psf) | Positive/Negative DP (psf) | Water resistance (psf) | Positive/Negative DP (psf) |
| Alma | A2 | 8.25 | 40 | 5.25 | 25 |
| Bathurst | A2 | 6.00 | 30 | 4.50 | 25 |
| Campbellton | A2 | 6.00 | 30 | 3.75 | 20 |
| Chatham | A2 | 6.00 | 30 | 3.75 | 20 |
| Edmundston | A2 | 4.50 | 30 | 3.75 | 20 |
| Fredericton | A2 | 5.25 | 30 | 4.50 | 20 |
| Gagetown | A2 | 6.00 | 35 | 3.75 | 20 |
| Grand Falls | A2 | 4.50 | 30 | 4.50 | 20 |
| Moncton | A2 | 6.75 | 40 | 5.25 | 25 |
| Oromocto | A2 | 5.25 | 30 | 3.75 | 20 |
| Sackville | A2 | 6.75 | 40 | 5.25 | 25 |
| Saint-Andrews | A2 | 6.75 | 30 | 5.25 | 20 |
| Saint-Georges | A2 | 6.75 | 30 | 5.25 | 20 |
| Saint John | A2 | 8.25 | 35 | 5.25 | 25 |
| Shippagan-X | A2 | 7.50 | 45 | 5.25 | 30 |
| St. Stephen | A2 | 6.00 | 40 | 4.50 | 20 |
| Woodstock | A2 | 4.50 | 25 | 3.75 | 20 |

| Nova Scotia | Air | OPEN TERRAIN | | ROUGH TERRAIN | |
|-------------|-----|------------------------|----------------------------|------------------------|----------------------------|
| | | Water resistance (psf) | Positive/Negative DP (psf) | Water resistance (psf) | Positive/Negative DP (psf) |
| Amherst | A2 | 6.75 | 40 | 5.25 | 25 |
| Antigonish | A2 | 7.50 | 35 | 5.25 | 25 |
| Bridgewater | A2 | 8.25 | 40 | 5.25 | 25 |
| Canso | A2 | 7.50 | 40 | 5.25 | 30 |
| Dartmouth | A2 | 8.25 | 40 | 5.25 | 25 |
| Debert | A2 | 7.50 | 35 | 5.25 | 25 |
| Digby | A2 | 8.25 | 35 | 5.25 | 25 |

PERFORMANCES OPEN TERRAIN

| | | | | | |
|-----------------|----|------|----|------|----|
| Greenwood (CFB) | A2 | 3.00 | 35 | 2.90 | 25 |
| Halifax | A2 | 8.25 | 40 | 5.25 | 25 |
| Kentville | A2 | 7.50 | 35 | 5.25 | 25 |
| Liverpool | A2 | 8.25 | 40 | 5.25 | 30 |
| Lockeport | A2 | 8.25 | 40 | 5.25 | 25 |
| Louisburg | A2 | 8.25 | 40 | 5.25 | 30 |
| Lunenburg | A2 | 8.25 | 40 | 5.25 | 30 |
| New Glasgow | A2 | 7.50 | 35 | 5.25 | 25 |
| North Sydney | A2 | 8.25 | 40 | 5.25 | 25 |
| Pictou | A2 | 8.25 | 35 | 5.25 | 25 |
| Port Hawkesbury | A2 | 8.25 | 45 | 5.25 | 35 |
| Springhill | A2 | 6.75 | 40 | 5.25 | 35 |
| Stewiacke | A2 | 6.75 | 35 | 5.25 | 25 |
| Sydney | A2 | 8.25 | 40 | 5.25 | 25 |
| Tatamagouche | A2 | 8.25 | 40 | 5.25 | 25 |
| Truro | A2 | 7.50 | 35 | 5.25 | 25 |
| Wolfville | A2 | 7.50 | 35 | 5.25 | 25 |
| Yarmouth | A2 | 8.25 | 40 | 5.25 | 25 |

| Prince Edward Island | | OPEN TERRAIN | |
|----------------------|----|------------------------|----------------------------|
| | | Water resistance (psf) | Positive/Negative DP (psf) |
| Air | | | |
| Charlottetown | A2 | 10.50 | 40 |
| Souris | A2 | 10.50 | 35 |
| Summerside | A2 | 10.50 | 45 |
| Tignish | A2 | 10.50 | 50 |

| ROUGH TERRAIN | |
|------------------------|----------------------------|
| Water resistance (psf) | Positive/Negative DP (psf) |
| 7.50 | 25 |
| 7.50 | 25 |
| 7.50 | 25 |
| 7.50 | 30 |

| Newfoundland | | OPEN TERRAIN | |
|--------------|----|------------------------|----------------------------|
| | | Water resistance (psf) | Positive/Negative DP (psf) |
| Air | | | |
| Argentia | A2 | 12.00 | 45 |

| ROUGH TERRAIN | |
|------------------------|----------------------------|
| Water resistance (psf) | Positive/Negative DP (psf) |
| 8.25 | 35 |

PERFORMANCES OPEN TERRAIN

| | | | | | |
|--------------------------|----|-------|----|------|----|
| Bonavista | A2 | 12.00 | 45 | 8.25 | 35 |
| Buchans | A2 | 6.75 | 40 | 4.50 | 25 |
| Cape Harrison | A2 | 10.50 | 40 | 7.50 | 25 |
| Cape Race | A2 | 12.00 | 65 | 8.25 | 45 |
| Channel-Port aux Basques | A2 | 12.75 | 45 | 9.00 | 35 |
| Corner Brook | A2 | 9.00 | 45 | 6.75 | 25 |
| Gander | A2 | 8.25 | 40 | 5.25 | 25 |
| Grand Bank | A2 | 12.00 | 45 | 8.25 | 35 |
| Grand Falls | A2 | 7.50 | 40 | 5.25 | 25 |
| Happy Valley-Goose Bay | A2 | 4.50 | 25 | 3.75 | 20 |
| Labrador City | A2 | 4.50 | 25 | 2.90 | 20 |
| St. Anthony | A2 | 12.75 | 55 | 9.00 | 40 |
| Stephenville | A2 | 10.50 | 50 | 7.50 | 25 |
| St. John's | A2 | 12.00 | 50 | 8.25 | 35 |
| Twin Falls | A2 | 3.75 | 25 | 2.90 | 20 |
| Wabana | A2 | 12.00 | 45 | 8.25 | 35 |
| Wabush | A2 | 3.00 | 25 | 2.90 | 20 |