

5045 Projected (In/Out) 4 1/2" Frame



Standard

- 1 White bronze cam handle
- 2 White bronze cam handles over 40"
- 4 Bar hinges

Optional

Accessories

- 1/4" Glaze
- 1 1/8 x 1" L - Angle
- 1 1/4 x 2" L - Angle
- 1" Expander
- 2" Expander
- 5 1/2" Expander
- Caulk return
- Caulk stop w/ return
- Cocks w/removable handles (maintenance)
- Internal grids
- Landmark grid 5/8" or 13/16"
- Sheet rock receptor
- Vandal sash

Hardware

- Butt hinge
- Cleaning bar hinge
- 4 1/2" NYC approved limit arm
- Locks w/removable handles for maintenance
- Scissor crank (projected out)
- Single point lock
- Other colors available for:
 - Butt hinges
 - Locks
 - Scissor cranks

OITC Rating Option

36 w/special glass configuration

Receptor/Sub Sill

- Receptor 4 1/2"
- Sub sill 4 1/2"
- Structural anchor

2 Piece Mull Covers

- 2"
- 4"
- 5 1/2"
- 5 1/2" Colonial

Corner Mullion

- 90 Degree

Sill Covers

- 1 x 4 3/4"
- 1 x 5"
- 1 3/8 x 3 5/8"
- 1 5/8 x 5"

Stool Covers

- 1/2 x 3"
- 3/4 x 5"
- 1 x 2"
- 1 x 3 3/4"
- 1 x 6 1/4"
- 2 x 3"

Screens

- Aluminum
- Fiberglass
- Invisible
- Stainless steel
- Wicket screen

Common Options See Misc Page

- Grid Options
- Paint Options
- Panning Options

Glass Options See Glass Page

Size

Min: 15" W x 15" Ht

Max: Test 60" W x 36" Ht

(Max size may vary with application)

Snap Trim & Clips

Snap Trim Size	Clip Type
3/4 x 1 1/8"	Regular
1 x 1"	Regular
1 x 1" with ext. 3"	Regular
1 x 1 1/4"	Regular
1 x 1 1/2"	Regular or Step
1 x 1 1/2" with ext. 2"	Regular or Step
1 x 1 1/2" with ext. 3/4"	Regular or Step
1 x 1 3/4"	Regular or Step
1 x 2"	Regular or Step
1 x 2 1/2"	Regular
1 x 3"	Regular
1 1/4 x 1 1/4"	Regular
1 1/2 x 1 1/4"	Regular
1 1/4 x 3 3/4"	Regular
1 1/2 x 1 1/2" with ext. 2"	Step
1 1/2 x 2 1/2" Landmark	Step
1 1/2 x 2 3/4"	Regular or Step
1 1/2 x 4 1/2"	Regular
1 3/4 x 1 1/2"	Regular
1 3/4 x 2 1/4"	Step
1 3/4 x 2 1/2"	Regular
2 1/4 x 2 1/4"	Step
2 3/4 x 2 3/4"	Step
2 7/8 x 3"	Step

Miscellaneous Options

Panning

Square

2 3/8 x 2 3/4" Preset Head
2 3/8" x 3 1/8" Preset Jamb
2 3/8" x 4 1/8" Preset Head/Sill
3/4 x 2 1/2" Head/Jamb/Sill
3/4 x 4 1/2" Head/Jamb/Sill
2 x 2" Head/Jamb/Sill
2 x 2 1/2" Head/Jamb/Sill
2 x 3" Head/Jamb/Sill
3 x 3 1/2" Head/Jamb/Sill
4 x 3 1/2" Head/Jamb/Sill

Landmark*

1 5/8 x 2 1/2" Head/Jamb/Sill
2 7/8 x 3 1/4" Head/Jamb
3 1/8 x 3 1/2" Sill
3 x 2 3/4" Head/Jamb/Sill
3 x 4" Head/Jamb/Sill
3 x 2 3/4" Head/Jamb/Sill
3 x 3" Head/Jamb/Sill
3 x 2 3/8" Head/Jamb
3 1/4 x 3 1/8" Sill
3 7/8 x 2 7/8" Head/Jamb/Sill
1/2 x 1/4" Panning Cover
2 7/8 x 4 1/2" Head/Jamb
3 7/8 x 5 5/8" Sill
3 1/2 x 4 1/2" Head/Jamb
3 7/8 x 4 3/4" Sill
4 x 4 1/4" Head/Jamb
4 1/8 x 5 1/8" Sill

*Landmark profiles vary w/sizes

*Custom profiles available

Finishes¹

Duracron
50% Kynar
70% Kynar
Anodized
Two-Tone

¹ Standard paint finishes vary according to product.

¹ Custom colors available

Grids²

Internal Grids

External Grids w/ select products

Landmark grid 5/8" or 13/16"

² Custom grid configurations are available.

OITC Ratings³

2500 Double Hung - 30 Rating
5000 Series Projected - 36 Rating
5000 Series Casement - 36 Rating
9000 Double Hung - 32 Rating
9500 Double Hung - Pending

³ All OITC rated products have special glass configurations.

Curving

Elipctical, Round Top, Trapezoid

2510 Fixed
4710 Fixed
5710 Fixed
6510 Fixed
7510 Fixed
9510 Fixed

Single-Hung w/integrated curved top

6500 Curved-Top

STC Ratings⁴

2500 Double Hung - 35 Rating
5000 Series Projected - 46 Rating
5000 Series Casement - 46 Rating
9000 Double Hung - 37 Rating
9500 Double Hung - Pending

⁴ All OITC rated products have special glass configurations.

Standard/Optional Glass

Standard w/Cardinal IG

Dual sealed insulated units

Argon gas standard with Lo E

Stainless steel spacers (except wire glass, spandrel, and various odd shapes)

Model	Standard Glass
1000	
2000	7/8" Insulated glass unit
2400	3/32" Clear in and out (cannot be tempered or used in larger applications)
2500	
2510	
3000	7/8" Insulated glass unit 1/8" Clear in and out
4000	1" Insulated glass unit 1/8" Clear in and out
5000	
6500/6800	
6510	
7500	
6200	
8000	1" Insulated glass unit 1/4" Clear in and out
9000	7/8" Insulated glass unit 1/8" Clear in and out
9500	
9510	
400/500 Door	1" Insulated glass unit 1/8" Clear tempered in and out
400/500 Transom	1 1/8" Insulated glass unit 3/16" Clear in and out

Optional Glass

3/32" Glass: Soft coat Lo E 270 (240 and 366 available)
1/8" Glass: Soft coat Lo E 270 (240 and 366 available) Frosted/Obscured Tinted colors available
3/16" Glass: Soft coat Lo E 270 (240 and 366 available) Frosted/Obscured Laminated Tinted colors available
1/4" Glass: Soft coat Lo E 270 (240 and 366 available) Frosted Clear wire Frosted wire Laminated Spandrel glass (all colors): Paint or ceramic Fritz Clear wire Tinted colors available
Optional on all windows: Insulated panels Tempered glass Louvers (available on 2510,4710,5710,6510,7510)