Golden Windows Products are manufactured and pre-assembled to conform to AAMA/WDMA/CSA101/I.S.2/A440-17, "NAFS - North American Fenestration Standard / Specification for Windows, Doors, and Skylights" and CSA A440S1-19, "Canadian Supplement and the applicable requirements of the 2024 Ontario Building Code.

INSTALL THIS END UP

Window must be installed in vertical position only

GOLDENCLAD® & GOLDENWOOD®
WINDOWS, ENTRIES & SLIDING PATIO DOORS

Casement /Awning Window (Operating)
Class CW-PG40: Size tested 900 x 1950mm Type C
Positive Design Pressure = 2130 Pa (44 psf)
Negative Design Pressure = -2130 Pa (-44 psf)
Water Penetration Resistance Test Pressure = 400 Pa (8 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

Casement /Awning Window (Fixed)
Class CW-PG35: Size tested 2000 x 2000mm Type FW
Positive Design Pressure = 1760 Pa (37 psf)
Negative Design Pressure = -1760 Pa (-37 psf)
Water Penetration Resistance Test Pressure = 730 Pa (15 psf)
Canadian Air Infiltration/Exfiltration = Fixed Level

Double Hung Window
Class LC-PG35: Size tested 1159 x 2360mm Type H
Positive Design Pressure = 1710 Pa (36 psf)
Negative Design Pressure = -1710 Pa (-36 psf)
Water Penetration Resistance Test Pressure = 400 Pa (8 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

Double Hung Picture Window
Class CW-PG80: Size tested 2000 x 2360mm Type FW
Positive Design Pressure = 3930 Pa (82 psf)
Negative Design Pressure = -3930 Pa (-82 psf)
Water Penetration Resistance Test Pressure = 730 Pa (15 psf)
Canadian Air Infiltration/Exfiltration = Fixed Level

Double Hung Transom Window
Class CW-PG80: Size tested 2318 x 2000mm Type FW
Positive Design Pressure = 3970 Pa (83 psf)
Negative Design Pressure = -3970 Pa (-83 psf)
Water Penetration Resistance Test Pressure = 730 Pa (15 psf)
Canadian Air Infiltration/Exfiltration = Fixed Level

Fixed Picture/Architectural Window
Class CW-PG80: Size tested 1600 x 3200mm Type FW
Positive Design Pressure = 3870 Pa (81 psf)
Negative Design Pressure = -3870 Pa (-81 psf)
Water Penetration Resistance Test Pressure = 730 Pa (15 psf)
Canadian Air Infiltration/Exfiltration = Fixed Level

Sliding Patio Door
Class LC-PG30: Size tested 2412 x 2423mm Type SD
Positive Design Pressure = 2412 Pa (30 psf)
Negative Design Pressure = -2412 Pa (-30 psf)
Water Penetration Resistance Test Pressure = 400 Pa (8 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

Sliding Patio Sidelite
Class LC-PG30: Size tested 1251 x 2423mm Type SLT
Positive Design Pressure = 1440 Pa (30 psf)
Negative Design Pressure = -1440 Pa (-30 psf)
Water Penetration Resistance Test Pressure = 510 Pa (11 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

GoldenClad® and GoldenWood® Products are manufactured and pre-assembled to conform to AAMA/WDMA/CSA101/I.S.2/A440-08, "NAFS - North American Fenestration Standard / Specification for Windows, Doors, and Skylights" and CSA A440S1-09, "Canadian Supplement to AAMA/WDMA/CSA101/I.S.2/A440-08, NAFS - North American Federation Standard / Specification for Windows, Doors, and Skylights."

GOLDENVINYL® 1000 SERIES
WINDOWS & SLIDING PATIO DOORS

1000 Series Casement Window (Operating)
Class CW-PG40: Size tested 900 x 1950mm Type C
Positive Design Pressure = 1920 Pa (40.01 psf)
Negative Design Pressure = -1920 Pa (-40.01 psf)
Water Penetration Resistance Test Pressure = 720 Pa (15.04 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

1000 Series Casement/Awning Window (Fixed)
Class CW-PG60: Size tested 1700 x 1700mm Type FW
Positive Design Pressure = 2280 Pa (60 psf)
Negative Design Pressure = -2280 Pa (-60 psf)
Water Penetration Resistance Test Pressure = 720 Pa (15.04 psf)
Canadian Air Infiltration/Exfiltration = Fixed Level

1000 Series Fixed Picture Window
Class CW-PG60: Size tested 1700 x 1700mm Type FW
Positive Design Pressure = 2280 Pa (60 psf)
Negative Design Pressure = -2280 Pa (-60 psf)
Water Penetration Resistance Test Pressure = 720 Pa (15.04 psf)
Canadian Air Infiltration/Exfiltration = Fixed Level

1000 Series Awning Window (Operating)
Class LC-PG30: Size tested 1400 x 1200mm Type AP
Positive Design Pressure = 1440 Pa (30.08 psf)
Negative Design Pressure = -1440 Pa (-30.08 psf)
Water Penetration Resistance Test Pressure = 720 Pa (15.04 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

1000 Series Single Slider Window
Class LC-PG40: Size tested 1800 x 1500mm Type HS
Positive Design Pressure = 1920 Pa (40.10 psf)
Negative Design Pressure = -1920 Pa (-40.10 psf)
Water Penetration Resistance Test Pressure = 330 Pa (6.89 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

1000 Series Single Hung Window
Class LC-PG35: Size tested 1200 x 1950mm Type H
Positive Design Pressure = 1680 Pa (35.09 psf)
Negative Design Pressure = -1680 Pa (-35.09 psf)
Water Penetration Resistance Test Pressure = 290 Pa (6.06 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

1000 Series Double Slider Window
Class LC-PG25: Size tested 1800 x 1500mm Type HS
Positive Design Pressure = 1440 Pa (30.08 psf)
Negative Design Pressure = -1440 Pa (-30.08 psf)
Water Penetration Resistance Test Pressure = 180 Pa (3.76 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

1000 Series Double Hung Window
Class LC-PG30: Size tested 1200 x 1950mm Type H
Positive Design Pressure = 1440 Pa (30.08 psf)
Negative Design Pressure = -1440 Pa (-30.08 psf)
Water Penetration Resistance Test Pressure = 510 Pa (10.65 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

Sliding Patio Door
Class LC-PG55: Size tested 2205 x 2100mm (87x83) Type SD
Positive Design Pressure = 2640 Pa (55 psf)
Negative Design Pressure = -2640 Pa (-55 psf)
Water Penetration Resistance Test Pressure = 400 Pa (8.5 psf)
Canadian Air Infiltration/Exfiltration = A3 Level

THANK YOU FOR CHOOSING GOLDEN WINDOWS

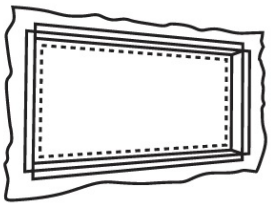
GOLDEN WINDOWS LIMITED
300 BRIDGE STREET EAST, KITCHENER, ON N2K 2Y5
PHONE: 519-579-3810 TOLL FREE: 1-800-265-2290
www.goldenwindows.com

INSTALLATION TECHNIQUES

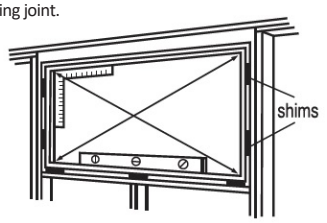
The eventual performance of your windows and doors is greatly influenced by the quality of installation. Two main objectives should be kept in mind when installing windows.

1. Avoid distortion "out of square" and "out of plane".

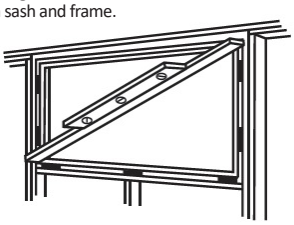
2. Create an insulated, air tight joint between the window and the wall. Air leakage around windows and doors can be a major cause of uncomfortable drafts.



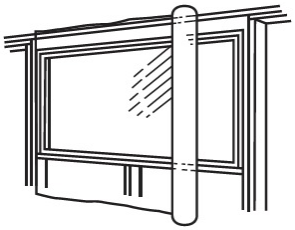
1. Set unit into properly prepared rough opening, 3/4" to 1" larger than frame dimension. Fold strip of building paper around outside of rough opening to seal sheathing to framing joint.



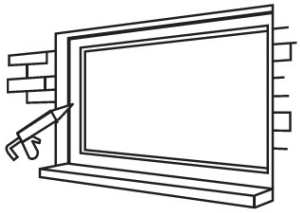
2. Level sill; shim at corners, 6" from corners on side jambs for GoldenVinyl® and GoldenClad® (2" for GoldenWood®), under each mullion, at centre of awning window sill, at centre of horizontal slider sill, at meeting rail of single/double hung windows, at quarter points of sill on fixed units, and approximately every 12". Ensure all frame members are square and straight. Check operation several times during installation and look for consistent clearance between sash and frame.



3. Be sure that the window or door is plumb across both diagonals. This is extremely important with entrance systems. Fasten unit to wall structure through shims. Install screws in pre-drilled holes, where applicable.



4. Loosely pack cavity with fibre insulation or low expanding foam. Avoid inward bowing of frame members. Unroll polyethylene over entire wall including window. Staple and cut even with interior trim.



5. In masonry installations, leave 1/4" clearance between frame and masonry and fill with good quality exterior caulking. BE SURE TO LEAVE A 3/8" CLEARANCE BETWEEN THE WINDOW AND MASONRY SILL TO ALLOW FOR WALL SHRINKAGE. COVER THIS CAVITY WITH CAULKING.

Improper installation and/or improper painting and finishing may void warranty.

MANUFACTURED IN CANADA

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