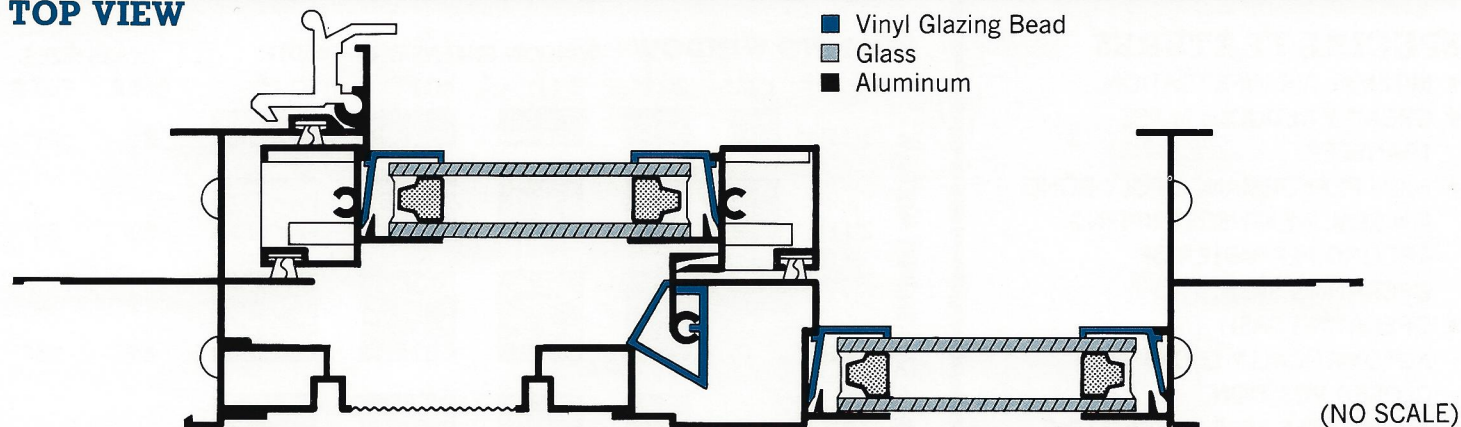


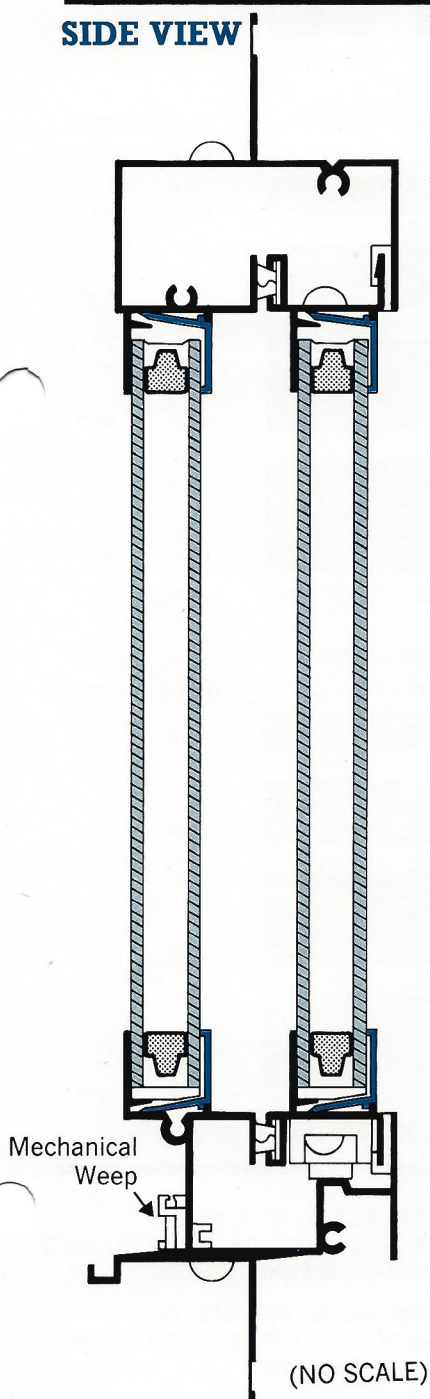
# SERIES C-1700 Sliding [Rolling] Primary Windows



## TOP VIEW



## SIDE VIEW



The Columbia Sliding (Rolling) Primary Window is designed for single dwellings, thru multi-family units. Columbia has the industry's finest constructed, most attractive and versatile horizontal sliding (rolling) window.

### SPECIFICATIONS

**GENERAL:** The series C-1700 HS-R20 shall comply and bear the quality certification label in accordance with the ANSI/AAMA Certification Program. (101-85)

**MATERIAL:** Window frames and sash members shall be of 6063-T5 extruded aluminum alloy within commercial tolerances. Integral fins to have suitable break-off and nailing grooves.

**FINISH:** Windows to be finished in natural aluminum extruded mill finish. Bronze or white acrylic electrostatically applied enamel finish available if specified.

**CONSTRUCTION:** All joints of frame and sash members shall be neatly fitted, securely connected and permanently water tight. Frames shall have step point construction for maximum rigidity. Both frames and sash members shall use an extruded screw boss that is an integral part of the extruded section. The operating sash shall interlock at both meeting rail and closing jamb. Sash shall roll on self-lubricating ball bearing adjustable rollers, and be easily removable from inside when in open position and not removable when in locked position.

**WEATHERSTRIPPING:** Weatherstripping shall be silicon treated, fungus, mildew and moth resistant high performance poly bond fin seal around the complete perimeter of the movable sash with a permanent poly fin in the middle of the poly pile to minimize air infiltration. Vertical stiles are weatherstripped. The poly pile weatherstripping shall use a poly bond backing to insure against shrinkage.

**HARDWARE:** Window shall be factory equipped with an automatic lock made of non-corrosive material.

**SCREENS:** Screens shall be available on all windows and shall be installed or removed from inside. Screen frames shall be aluminum sections securely joined at the corners. Screen cloth shall be 18 X 16 mesh fiberglass. Aluminum wire available at an extra cost.

**INSTALLATION:** All window and door frames shall be set in accordance with the manufacturer's recommendations without springing, forcing or distorting. Head and sill shall be aligned parallel and square with jambs. A non-hardening sealant compatible with aluminum shall be provided by the window erector, and applied in sufficient quantity to provide a water tight seal between window and surrounding construction.

Manufacturer assumes no liability for damage by the trades or final cleaning of aluminum.

**GLAZING:** All windows shall be glazed with clear 1/2" dual insulated glass, set in a butyl tape and secured with vinyl glazing bead (inside glaze). Also available bronze tinted glass & muntin bars between the glass at an extra cost. The insulated glass shall be manufactured under the trade name "thermo cell" and shall meet or exceed ASTM E 773-83 and ASTM E 774-84A. Class A.

# SLIDING [ROLLING] SERIES C-1700 Aluminum Windows With Insulated Glass

**SIZES AND TYPES TO TAKE CARE OF ALL REQUIREMENTS**



















## SPECIAL FEATURES

- MINIMAL AIR INFILTRATION.
- GREATLY REDUCES NOISE TRANSFER.
- HIGH PERFORMANCE POLY BOND FIN SEAL WEATHERSTRIPPING AROUND PERIMETER OF OPERATING SASH.
- OPERATING SASH AUTOMATICALLY LOCKS IN CLOSED POSITION.
- ADJUSTABLE SELF-LUBRICATING TYPE ROLLERS.
- VINYL GUIDES ON TOP & BOTTOM RAIL OF OPERATING SASH ENSURE SMOOTH EVEN OPERATION.
- GLAZING INSULATED GLASS SET IN BUTYL TAPE AND SECURED WITH VINYL GLAZING BEAD (INSIDE GLAZE).
- TUBE TYPE SILL WITH MECHANICAL WEEPS.













COLUMBIA SERIES C-1700 SLIDING (ROLLING) WINDOW IS DESIGNED TO ACCOMMODATE A SERIES #1720 CIRCLE TOP WINDOW. THE SERIES #1720 CIRCLE TOP WINDOW WILL STACK SELF-MULLING ON TOP OF THE SERIES C-1700 SLIDING (ROLLING) WINDOW.

**YOUR ASSURANCE OF  
QUALITY  
WINDOWS & DOORS**













## ROLLING WINDOW

WINDOW DIMENSIONS - HEIGHT	WINDOW DIMENSIONS - WIDTH					GLASS SIZES	
	1'11"	2'11"	3'11"	4'11"	5'11"	OPER.	FIXED
1'11½"						21"	21"
2'11½"						33"	33"
3'11½"						45"	45"
4'11½"						57"	57"
	10"·10"	16"·16"	22"·22"	28"·28"	34"·34"		

## CENTER-VENT SLIDE

WINDOW DIMENSIONS - HEIGHT	WINDOW DIMENSIONS - WIDTH			GLASS SIZES	
	6'11"	7'11"	8'11"	OPER.	FIXED
1'11½"				21"	21"
2'11½"				33"	33"
3'11½"				45"	45"
4'11½"				57"	57"
	26"·27½"·26"	30"·31½"·30"	34"·35½"·34"		

## PICTURE-SLIDE

WINDOW DIMENSIONS - HEIGHT	WINDOW DIMENSIONS - WIDTH			GLASS SIZES	
	6'11"	7'11"	8'11"	OPER.	FIXED
1'11½"				21"	21"
2'11½"				33"	33"
3'11½"				45"	45"
4'11½"				57"	57"
	19"·40"·19"	22"·46"·22"	25"·52"·25"		



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