

# Peerless G251/G261

Casement Outswing/Inswing  
Thermal Aluminum Window  
C-AW100/C-AW65

## *PRODUCT FEATURES*

Frame depth	3-1/4"
Typical wall thickness	.080"
Thermal break design	Polyamide strut
Maximum glass thickness	1"
Ext./Int. glazing material	Silicone/Santoprene
U Value	.363/.351 (251/261)



### *Total Performance with Peerless Products*

Peerless designs all of their products for superior performance. Total Performance in Windows and Doors takes into consideration the long-term performance of the entire unit, not just the center of glass. Total Performance includes—the framing material, the glass system, films selected, structural and thermal performance, air and water infiltration, life cycle testing and durable finishes and hardware. Peerless offers products that will continue to perform year after year with advanced Total Performance.

*Energy Innovation from the Heartland of America*

**Peerless**  
ARCHITECTURAL WINDOWS & DOORS



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Casement Outswing C-AW100 / Casement Inswing C-AW65  
Thermal Aluminum Window



## BENEFITS

### ARCHITECT

#### Energy Savings

- Unique .366/.351 (251/261) U Value for a AW casement
- Less than many aluminum thermal casements

#### Design Flexibility

- Unique frame design allows for multiple selection of glass types to meet low U values

#### Paint Color Choice

- Exterior and interior colors can be different
- PPG Duranar standard or anodize paint colors

### BUILDING OWNER

#### Building Security

- One handle engages all vent perimeter locks
- Optional key-operated handle = no opening

#### Low Maintenance

- Vent hardware easy to adjust, if necessary
- Durable metal handles and hinges for long life

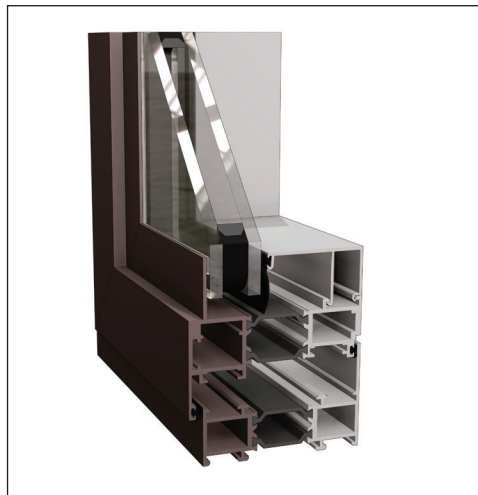
### INSTALLER

#### Frame Choice

- Continuous head/sill/jamb eliminate mullions
- Flange designs can eliminate field trimming

#### Flush-back Master Frame

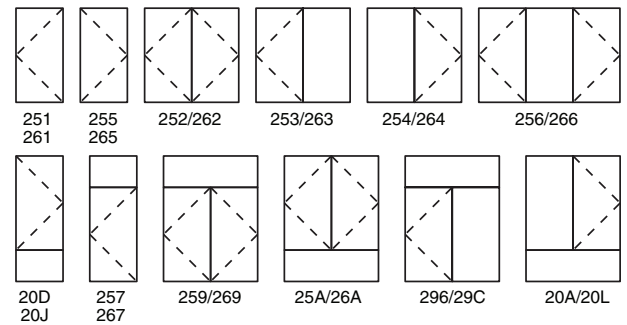
- Result in ideal parallel-sided caulk joints
- Reduce the need for large caulk backer rods



CERTIFICATION	G251	G261
AAMA standard/specification	A440-08	A440-08
Minimum test size	36" x 60"	48" x 71"
Air infiltration rate 251=@6.24 psf / 261=@6.2 psf	.1 cfm/sq.	.1 cfm/sq.
Water test pressure	12 psf	12 psf
Structural load test pressure	150 psf	97.5 psf
U Value	.363	.351

### TYPICAL CONFIGURATIONS

For Casement Windows



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