

# Thermo Roll Inswing Casement

**Extreme operating ease, combined with attractive sightlines.**

## Strength

- Choice of 24 aluminum painted exterior colors with choice 24 interior painted or anodized (10) interior colors
- Frame and vent members are double tubular extrusions
- Corners are reinforced with gussets before crimping

## Versatility

- Vent-to-frame gaskets are EPDM to prevent shrinkage

## Standards

- 1" insulating glass; Interior-bead glazing adapter for fixed

## Options

- Custodial hardware (TR-2000-3B)
- Integral mullions
- Insect Screens
- Exterior or internal muntins

## Technical Description

- Fittings with locking mechanisms concealed in the frame
- Max. sash weight 300 lbs

## Features

- Multi-point locking hardware
- Operation of hardware can be customized to fit project requirements
- Limit stay arm with friction
- Hardware mishandling device
- Security mechanism available on handles without locks
- Hardware features routed-in drive gear
- Screens available
- Anodized and painted finishes available

## Frame Construction

- The frame is constructed from .080" nominal material wall

## Vent Frame Construction

- 6063-T6 alloy. Vent corners are mitered, angle reinforced, crimped, cold epoxy welded, and sealed.

## Weather Stripping

- Fittings with locking mechanisms concealed in the frame
- Max. sash weight 300 lbs

## Thermal Barrier

- All frames are thermally isolated

**Thermo Roll's Design Flexibility Engineering Allows for the Windows to be Fabricated with the Mosaic or Universal Frame for Longevity & Lower Costs.**



Model Number	Test Size	Rating	Air Infiltration	Water	Uniform
TRS-5001	61x97	C-HC50	6.24 PSF	8.0 PSF	90.0 PSF
TRS-6201	61x97	C-HC65	25.75 PSF	15.25 PSF	97.5 PSF

**THERMOROLL**  
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