# ROLLING COUNTER DOOR



CLOPAY COMMERCIAL - MODELS ESC10, ESC20 (INTEGRAL FRAME AND SILL)



#### AN ELEGANT, UNOBTRUSIVE WAY TO SECURE FINISHED OPENINGS

#### SMALLER COMPONENTS DELIVER A CLEAN, PROFESSIONAL APPEARANCE

Rolling Counter Doors are used in both interior and exterior applications. Built to exact opening specifications using compact guides, slats, brackets and hood, they offer a more streamlined look than traditional rolling doors. When a full door with compact door components is desired, full-height units are available.

#### COUNTER DOORS WITH INTEGRAL FRAMES AND SILLS WORK WITH INTERIOR RATED AND NON-RATED WALLS

Offering a custom appearance (with no exposed edges) and fast installation, slip-in units arrive ready to be set into existing walls. Units may be used in masonry or drywall openings from 4" to 13" thick.

#### A GREAT CHOICE FOR SERVICE OPENINGS

Counter Doors are often used in cafeterias, stadiums, arenas, hospitality and educational facilities, public spaces, healthcare offices and many other locations.

#### A SPACE-SAVING DESIGN OPTION

As an alternate design, concealed tubular motors provide a solution for strict dimensional limitations around the header or aesthetic requirements that lend themselves to its smaller, compact design.

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#### STANDARD COMPONENT MATERIALS AND FINISHES

- **1. HOOD** Galvanized steel with GalvaNex<sup>™</sup> polyester enamel finish to match curtain.
- COUNTER-BALANCE SHAFT Steel supports curtain and contains torsion springs for assisting operation.
- **3. BRACKETS** Steel with powder coating to match curtain. Bolt to guide assembly and support counter-balance shaft and curtain.
- 4. GUIDES Two piece clear anodized extruded aluminum in clear anodized finish with polypropylene pile runners. Side rail assemblies bolt to the wall and support the entire weight of the unit.
- 5. CURTAIN Galvanized steel with GalvaNex<sup>™</sup> polyester enamel finish in Gray, Tan or White. Interlocking roll-formed, flat-faced slats with end locks riveted to the ends of alternate slats to maintain curtain alignment and prevent wear.
- **6. BOTTOM BAR** Clear anodized extruded aluminum equipped with vinyl astragal/weather seal. Lock mechanisms available.

#### WITH INTEGRAL FRAME AND SILL

- FRAME Welded stainless steel head and jambs. Guide groove is incorporated into jamb design.
- 8. SILL Stainless steel provides a seamless, custom look.

9. TRIM - Stainless steel jamb trim angles. Head trim optional.

HOOD - Stainless steel

BRACKETS - Stainless steel

**CURTAIN** – Stainless steel

All stainless steel is 300 series in #4 finish

#### **OPTIONAL MATERIALS AND FINISHES**

- Aluminum in clear and color anodized Only available for ESC10 model
- Stainless steel 300 series in #4 finish
- SpectraShield<sup>®</sup> powder coating in more than 180 colors
- Although it is standard on the ESC10 model, Galvanized steel with GalvaNex<sup>™</sup> polyester enamel finish is offered as an option on the ESC20 model
- For a more durable finish, consider upgrading to our GalvaNex<sup>™</sup> Ultra<sup>™</sup> or SpectraShield<sup>®</sup> Ultra<sup>™</sup> powder coat finish

#### Brackets, Guides and Bottom Bar

- Hot-dip galvanizing on steel components
- Zinc-enriched, corrosion-resistant powder coating in Gray

#### **CUSTOM-DESIGNED SOLUTIONS**

Contact our experienced Architectural Design Support Team for help in customizing our products to fit your specific application at **www.architectdoorhelp.com**.

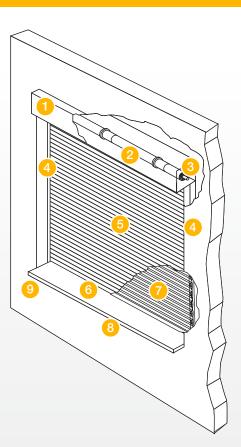


For more information on these and other Clopay products, visit **clopaycommercial.com**. Architects and specifiers, visit **architectdoorhelp.com**.









## OPERATION AND STRUCTURAL REQUIREMENTS

### Hand-crank, push-up and a variety of motor options are available

This product is supported by a guide assembly attached to the jamb construction. No additional header support is required unless hood supports are mandated by a larger opening width.

#### **OPTIONAL WINDLOAD**

The rolling counter door can be configured to withstand windload requirements of up to 40 PSF and impact ratings of up to 50 FPS.