Single Wall Slat Roll Shutter System

**PATENT PENDING***

**SPRING OPERATED:**
- Push Up/Pull Down Curtain by Hand
- Incremental Spring Torsion Adjustability, Quick Deployment
- No Electrical or Motorization Required

**MOTOR OPERATED:**
- Simu/Somfy Motors & Components
- Dooya Motors & Components
- Solar powered motor options
- Home Automation (Alexa/Google Home compatible)

**GEAR OPERATED:**
- Manual Operation with Crank & Universal
- No Electrical or Motorization Required

**System Product Features:**
- Easy, Safe and Economical
- Extreme Weather Resistant
- Excellent for Indoor & Outdoor Security Applications
- Shade: UV Protection and Heat Reduction
- Significantly Reduced Hood Size
- Allows for Kitted, or Boxed Shutter Units
- Large inventory of Roll Shutter Components Available
- 6063-T6 Aluminum: High Tensile Strength
- Colors: White, Ivory, Beige, Bronze

**System Specifications:**
- **Maximum Size:** Up to 20’1-1/2” Wide
- **Storm Bars:** Not Required but Optional
- **Design Pressure:** +/- 45.0 PSF to +/- 150.0 PSF
- **Testing/Standards:** ASTM E330, E1886-1996, TAS 201, 202, 203
- **Approvals:** FBC (HVHZ & Non-HVHZ) - FL31658

Contact your local EMS Sales Representative for more information.

*Eastern Metal Supply*  www.easternmetal.com • info@easternmetal.com  FL: 800-432-2204 • NC/DE/GA: 800-343-8154 • TX/AR: 800-996-6061 • MO/OH: 888-822-6061
**Single Wall Slat System**

**Features & Benefits:**
- Easy, safe and economical
- Torsion Spring Adjuster works with both single and double wall slat systems
- UV Protection and Heat Reduction
- Extreme Weather Resistant
- Excellent for Indoor & Outdoor Security applications
- Incremental spring torsion adjustability
- No electrical or motorization required
- Allows for kitted, or boxed shutter units
- Used for spring loaded, quick deployed shutters
- Home Automation available
- Solar Motor connectivity available

Contact your local EMS Sales Representative for more information.

*Also Available:*
Full line of Components
Springs • Motors
Hoods • End Caps

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SINGLE WALL SLAT ROLL SHUTTER SYSTEM

Code Approvals: FBC (HVHZ), FBC (Non-HVHZ) - FL31658

**Single Wall Slat**
- (63mm)
- 40-COLOR-430 x 24'
- 40-COLOR-462 x 20'
- Sub Bundle Size: 10

**Finger Pull Slat**
- x 24'
- 40-COLOR-431
- Use with spring loaded shutters only

**Starter Slat**
- x 22' 6"
- 40-63-428
- 6063-T6 Mill Finish
- Mates with 40-63-429, 40-63-431; Also used with 40/55mm systems

**Torsion Spring Adjuster Handle**
- SPA-TOOL
- Used with TSA-1

**Torsion Spring Adjuster**
- (Kitted with 3 parts)
- TSA1
- Also used with 40mm system

**Base Slat**
- x 20'
- 40-COLOR-100
- Mates with 40-COLOR-105
- Also used with 40/55/58mm systems

**Short Base Slat**
- x 24'
- 40-COLOR-432
- Mates with 40-COLOR-105, 40-COLOR-427
- Also used with 40/55/58mm systems

**Base Cover**
- x 20'
- 40-COLOR-105
- Mates with 40-COLOR-100, 40-COLOR-432
- Also used with 40/55/58mm systems

**60mm Direct Connect Tube**
- x 24'
- 40-63-428
- 6063-T6 Mill Finish
- Mates with 40-63-428

**Single Wall ER**
- Small Leg Track x 24'
- 40-COLOR-476
- Mates with 40-COLOR-486
- Use with 41-HV-200 Felt
- Also used with 40/55mm systems

**Single Wall ER Large Leg Track x 24’**
- 40-COLOR-481
- Mates with 40-COLOR-486
- Use with 41-HV-200 Felt
- Also used with 40/55mm systems

**Single Wall ER Small Leg Closed Face Track x 22’ 6”**
- 40-COLOR-478
- Use with 41-HV-200 Felt
- Also used with 40/55mm systems

**Single Wall ER Large Leg Closed Face Track x 22’ 6”**
- 40-COLOR-483
- Use with 41-HV-200 Felt
- Also used with 40/55mm systems

**Cover Cap**
- x 12'
- 40-COLOR-486
- Mates with 40-COLOR-476, 40-COLOR-481

**Roll Shutter Track Felt (.200/.270)**
- 41-HV-200
- Black Felt Roll x 2000’

**ER Screw**
- 90003C
- #10 - 8 x 2”
- 410 SS Dacroshield Coated
- (Packs of 100)

**Small ER Screw**
- 8N100UWA4
- #8 - 8 x 1 Mod. Truss
- SDS 410 SS
- (Packs of 100)

**Single Wall Slat Lock Guide**
- 40-63-795
- Nylon with UV Inhibitor
- (Bags of 200)

Motors, Springs and other Roll Shutter Components Also Available