The Curved Torsion Spring metal ceiling system allows curved ceiling panels to swing down from the ceiling plane.

**KEY FEATURES**
- Two panel size sets:
  - 6” to 42” widths up to 96” long
  - 48” width up to 48” long
- Swing-down feature allows point-access and 100% access to plenum
- Square-edge design
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

**PHYSICAL DATA**
- Substrate: Aluminum
- Warranty: 1 year
- Seismic rating: Zones A, B, C, D, E, F
- Fire rating: Class A Fire Rated per ASTM E84
  - Painted or anodized metal: Flame spread ≤ 25, Smoke ≤ 50
  - Film on metal: Flame spread ≤ 25, Smoke ≤ 50
- Weight: Varies 1.0 – 1.6 lbs./sq.ft.
- Wind load: N/A
- Recycled content: Up to 85%
- Light reflectance (LR) Coefficient per ASTM E1264 & ASTM E1477:
  - Varies with finish
  - Cotton White: LR = 0.81
- Acoustical ratings – NRC: See Resources section.

**BIM**
- REVIT files available for BIM contributions, see website for details.

**LEED V4 CREDITS**
- EA: Optimize Energy Performance
- MR: Building Product Disclosure
- EQ: Low-Emitting Materials
- EQ: Indoor Air Quality Assessment
- EQ: Daylight
- EQ: Acoustic Performance

**CERTIFICATIONS**
- GREENGUARD Gold Certified
- EPDs – available upon request
COLORS & FINISHES

A wide choice of colors and finishes are available and some carry a premium price over manufacturer’s standard colors. Custom color matching is available upon request. Minimum quantities and lead times may apply. See website for the most up to date information and to order samples. Colors are for illustration purposes only.

STANDARD PAINT COLORS

- Natural 7163
- Cotton White 0280
- Atlantic Grey 1117
- Arctic White 1015P
- Crystalline White 1050P
- Supernova White 1085P

WHITE FINISH OPTIONS

- Powder-coat paint finish for Arctic White #1015P (Gloss 10-20); Crystalline White #1050P (Gloss 45-55); Supernova White #1085P (Gloss 80-90)

STANDARD METALLIC

- Brushed Aluminum 9004

BLACK FINISH OPTIONS

- Powder-coat paint finish for Starless Black #5000P (Matte); Raven Black #5030P (Gloss 25-35); Sable Black #5060P (Gloss 65-75); Wet Glass Black #5095P (Gloss 90-95)

LAMINATED (FILM) WOOD FINISHES

- Film (interior only). Formaldehyde-free, Class A composite panel. Minimum apply.

<table>
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<tr>
<th>American Natural 8000</th>
<th>Russian Maple 8003</th>
<th>Hayward Cherry 8005</th>
<th>Caramel Bamboo 8030</th>
<th>Northern Walnut 8105</th>
<th>Chatham Oak 8107</th>
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CUSTOM COLORS

Premium custom colors.

- Custom

DAYLIGHTING WHITE PAINT FINISH


- Performance White 9603P

Project: KFC Yum! Center, Louisville, KY; Torsion Spring – Curved; Photo credit: Bob Perzel