

Rockfon SpanAir™ Torsion Spring Concealed Metal Panel

Primary Applications:

Create durable, accessible, acoustically enhanceable ceilings for airports, passenger terminals, corridors, assembly halls, convocation centers and stadiums.

Features and Benefits:

- Torsion spring panels are constructed of recycled aluminum or high performance steel
- EZ Spring™ design allows springs to nest in panels for ease of job site installation
- Torsion spring panels integrate into and conceal the suspension grid with slotted face
- Torsion spring panels for use in interior applications.
- 24"x24", 24"x48" and 24"x60" meet the requirements of IBC 2009 for installation in seismic zones (A through F).
- Square edge design
- Standard sizes of 24" x 24", 24" x 48" or custom size
- Torsion spring panels available in solid or perforated designs
- Torsion spring placement allows for downward accessibility
- Easily incorporates air, fire, audio and other services
- Panels contain no organic compounds that support mold or microbial growth
- Torsion spring panel attributes may contribute to LEED® Certification project credits
- Torsion Spring Panels easily install in T-bar grid slotted to accept springs
- Class A Fire Rating (Non-combustible material)
- Acoustical enhancement with a variety of perforation designs and Acoutex™ backer
- 100% recycled content; recyclable at end of useful life

PRODUCTS

<p>Material</p> <p><input type="checkbox"/> .032 aluminum</p> <p>Panels</p> <p><input type="checkbox"/> 4 Standard Painted Colors <input type="checkbox"/> Premium Painted Colors <input type="checkbox"/> MetalWood® Finishes <input type="checkbox"/> WoodScenes™ Painted Colors</p> <p>Size</p> <p><input type="checkbox"/> 24" x 24" <input type="checkbox"/> 24" x 48" <input type="checkbox"/> Custom (other): _____ x _____</p> <p>Surface</p> <p><input type="checkbox"/> Solid</p> <p><input type="checkbox"/> Standard perforation pattern</p> <p><input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> J <input type="checkbox"/> Q <input type="checkbox"/> AA <input type="checkbox"/> Other</p> <p>-----</p> <p><input type="checkbox"/> Premium perforation pattern</p> <p><input type="checkbox"/> B <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> N <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/> W <input type="checkbox"/> Y <input type="checkbox"/> Z <input type="checkbox"/> AI <input type="checkbox"/> AJ <input type="checkbox"/> AK</p> <p>Profile</p> <p><input type="checkbox"/> ATS 463 (square edge)</p>	<p>Surface Painted</p> <p>Standard Painted Colors</p> <p><input type="checkbox"/> 01 White <input type="checkbox"/> 08 Black <input type="checkbox"/> 44 Satin Silver</p> <p>Premium Painted Colors</p> <p><input type="checkbox"/> 379 Gloss White <input type="checkbox"/> 386 Gloss Black <input type="checkbox"/> 21 Copper Metallic <input type="checkbox"/> 23 Sandstone <input type="checkbox"/> 431 Whitewash <input type="checkbox"/> 520 Polar White <input type="checkbox"/> 401 Maple* <input type="checkbox"/> 402 Oak*</p> <p><input type="checkbox"/> 403 Cherry* <input type="checkbox"/> 404 Pumpkin Maple* <input type="checkbox"/> 405 Karri* <input type="checkbox"/> 521 Nickel <input type="checkbox"/> 524 Silver <input type="checkbox"/> 510 Morning Dew Metallic <input type="checkbox"/> 511 Autumn Metallic <input type="checkbox"/> 512 Moon Glow Metallic <input type="checkbox"/> 513 Sun Gold Metallic <input type="checkbox"/> 514 Harvest Metallic <input type="checkbox"/> 515 Sterling Metallic <input type="checkbox"/> 516 Flint Metallic <input type="checkbox"/> 517 Emerald Metallic</p> <p>Anodized Finishes**</p> <p><input type="checkbox"/> 14 Chromecoat Anodized <input type="checkbox"/> 16 Brasscoat Anodized <input type="checkbox"/> 509 Copper Coat Anodized <input type="checkbox"/> 504 Satin Silver Anodized</p> <p>MetalWood II Finishes</p> <p><input type="checkbox"/> 650R Maple <input type="checkbox"/> 651R Cherry <input type="checkbox"/> 652R Pumpkin Maple <input type="checkbox"/> 653R Oak <input type="checkbox"/> 654R Karri <input type="checkbox"/> 655R Bamboo</p> <p>WoodScenes Painted Colors</p> <p><input type="checkbox"/> 800 Lazy Maple <input type="checkbox"/> 801 Aged Teak <input type="checkbox"/> 802 Vintage Burlwood <input type="checkbox"/> 803 Burnished Cherry <input type="checkbox"/> 804 Sleek Cherry <input type="checkbox"/> 805 Weathered Oak</p> <p><small>* Coordinating Solid Paint Colors to MetalWood® II Finishes ** Panels Only</small></p>
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Accessories:

Acoutex™ acoustical backer Encapsulated acoustical bag

Rockfon SpanAir™ Torsion Spring Concealed Metal Panel

PHYSICAL DATA

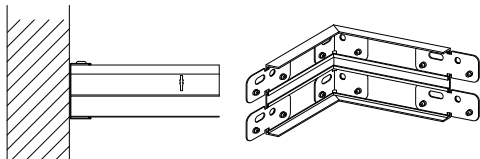
- Type:** Torsion spring
- Material:** Painted aluminum or anodized aluminum
- Surface:** Solid and perforated
- Size:** 24" x 24", 24" x 48", Custom
- Edge Detail:** Square
- Texture:** Smooth
- Fire:** Class A: flame 0, smoke 0 per ASTM E-84
- Sound:** NRC 0.70—perforated with Acoutex™ backer
NRC 0.90—perforated with acoustical bag
- Performance:** Interior environments*
- Suspension:** HD Main Runner slotted face to receive torsion springs with cross tees
- Classification:** Type = XX, pattern C, G ASTM E-1264
- Warranty:** 1 year limited
- Sustainability:** 100% recycled content (40% post-industrial). 100% locally recyclable at end of useful life

*Consult with engineer to evaluate suitability for intended application.

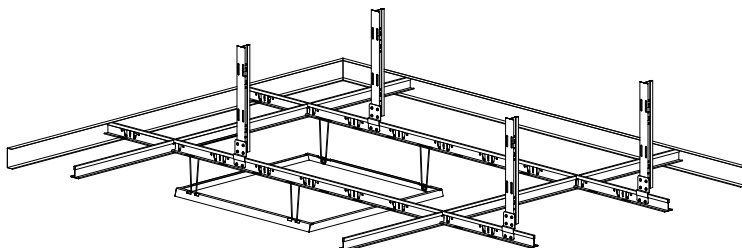
SECTIONS

Wall Channel

Infinity™ Perimeter Trim

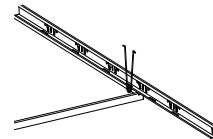


Ceiling Plan Example

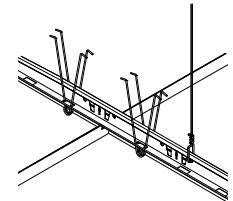


DETAILS

Torsion Spring Panel Suspension

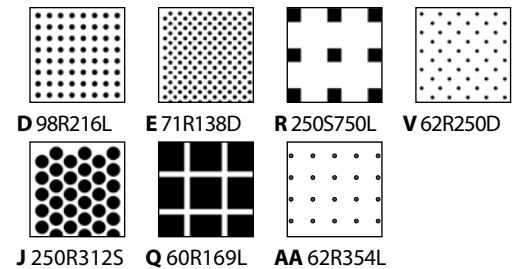


Torsion Spring—Springs Up

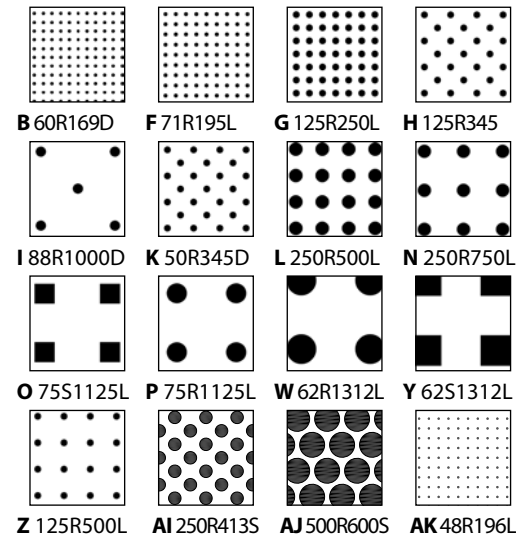


PERFORATION PATTERNS

Standard



Premium



ROCKFON, LLC 4849 SOUTH AUSTIN AVE., CHICAGO, IL 60638 / USA and Canada: 800-323-7164 / Fax: 800-222-3744 / rockfon.com