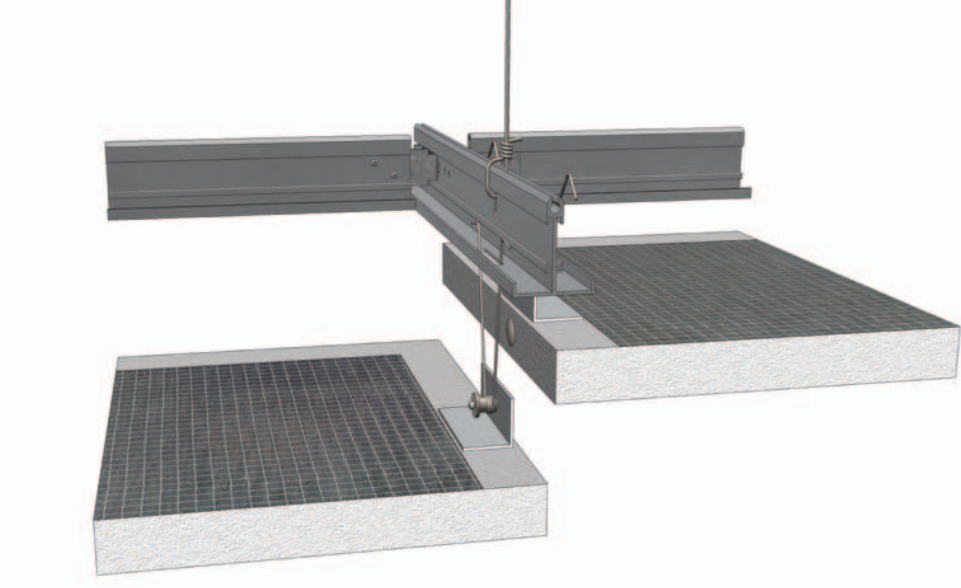




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Torsion Spring Ceiling System



The Torsion Spring Ceiling System Provides

- Fully concealed suspension
- Fine textured look of drywall
- 3/16" reveal between panels
- Crisp extruded aluminum edges
- Sustainable day lighting LR 92.5
- 100% downward accessible

Extensive module flexibility

- Panels up to 60" x 60"
- Planks up to 48" x 20"

Appropriate Finish Options

- Factory applied White Euromat Finish
- Custom color
- Euromatallic Coatings
- Breathable panel fabrics
- Breathable vinyls
- Custom fabric option

Green Fiberglass Core Attributes

- Bio-based binders
- Reduced embodied energy
- Zero phenol
- Zero formaldehyde
- Zero acrylics
- Zero artificial color
- 40% post-consumer recycled glass
- GREENGUARD for Children and School certified
- California CHIPS section 01350

LEED Credits

- MR Credit 4.1 = 1 point
- MR Credit 4.2 = 1 point
- EA Credit 1 = 1 to 10 points
- EQPR3 Prerequisite
- EQ Credit 3.2 = 1 point
- EQ Credit 7.1 = 1 point
- EQ Credit 9 = 1 to 2 points
- EQ Credit 10 = 1 point
- ID Credit 1-1.4 = 1 point



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Specifications

Section 09 = 51 13
Acoustical Panel Ceiling

Compliance

ASTM E 1264 Type XII Form 2

Materials

1" x 6 pcf fiberglass core with bio-based binders, extruded aluminum suspension and panel edge reinforcement for superior strength, hexavalent chromium free aluminum components, glass textile finishing scrim for a strong smooth finish and waterbased acoustically transparent coating

Fire

ASTM E 84 – Class A
Flame Spread 20
Smoke Developed 30

Acoustics

Tested per ASTM C-423 in a type E mounting

	125	250	500	1000	2000	4000	NRC
	0.56	0.93	0.96	1.01	1.12	1.20	1.00

Lights

ASTM E1477
White
LR 1
92.5%

Suspension

1-1/2"w x 1-3/4"h, heavy duty, extruded aluminum

Mounting

Panels up to 60" x 60"
Planks up 48" x 120"

Limitation

Torsion Spring Ceilings Systems are not intended for use in harsh environments such as exterior soffits, kitchens, food processing, food preparation and cleanrooms



White

Standard EUROMAT Colors



Lakeshore Reflection



Silver Pea



Midnight Cove



Forever Peach



Fallen Acorn



Spring Dew



French Vanilla



Shell



Pale Lemon



Pecan



Sky



Moss



Stone



Reef



Lagoon



Plum



Cranberry



Kiwi



Tangerine



Black

Option: color matching to all major paint manufacturers, most breathable fabrics, vinyl and complete custom fabric capabilities

