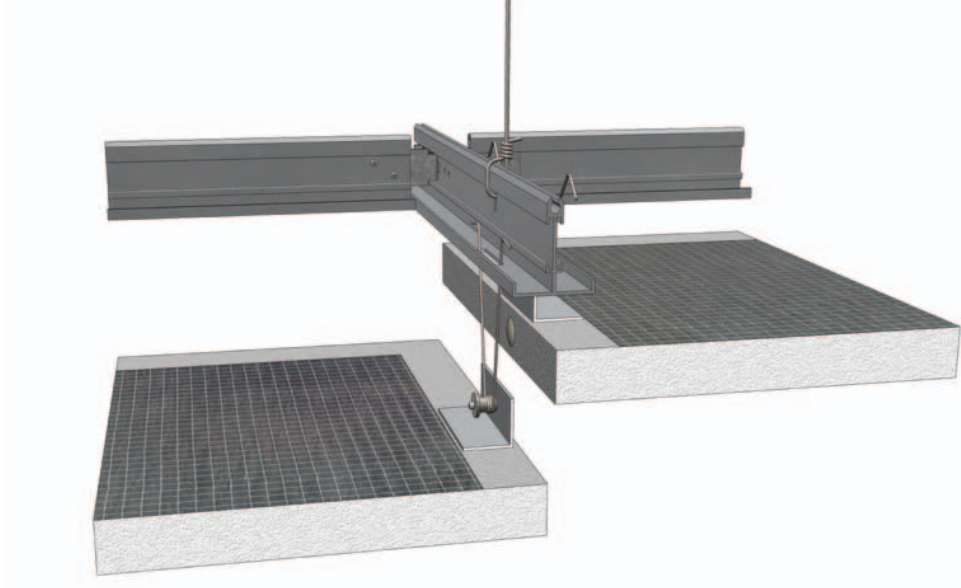




**sound**concepts

# 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



**sound**concepts

**P** 204.783.6297  
**TF** 866-525-4496  
**E** [estimating@soundconceptscan.com](mailto:estimating@soundconceptscan.com)

**W** [soundconceptscan.com](http://soundconceptscan.com)  
**A** 599 Henry Avenue,  
Winnipeg, MB, Canada R3A 0V1



### 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
0.55	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

### Module

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

