

# Installation Instructions, Care & Maintenance

Agilis | Deco Ceiling Panels

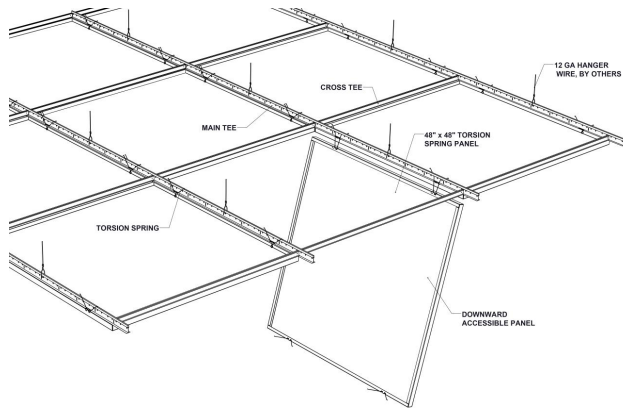
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# Agilis | Deco Ceiling Panels – Installation

## General Information

- Agilis | Deco ceiling panels are downward accessible panels made from 0.6 – 3.0 mm thick 304 stainless steel, design dependent. The water ripple patterns are fabricated by applying a stamping & cold drawing process that creates a unique light reflecting effect.
- Offered in traditional and custom panel styles, Agilis | Deco can be fabricated into ceilings, walls, column covers, escalator surrounds and more.
- Ceiling panels are designed to be installed with Maxxit's custom suspension systems or standard heavy duty 15/16" grid, pre slotted.
- Metal Ceilings are engineered for use in seismic areas when installed in accordance with local code requirements.



Ceiling Panels are downward accessible and designed to install on pre-slotted suspension grid 'Main Beams & Tees' using factory supplied torsion springs.

## Site Conditions

- Install only after spaces are free of construction debris, enclosed, weather-tight, and after all wet work and overhead work have been completed.
- Interior panels are not to be used in exterior applications or high moisture environments where water comes in direct contact with the baffle.
- For exterior applications use exterior grade 316 stainless steel as specified by Maxxit.

## Storage & Handling

- Do not store or install near an exposed flame, source of heat, or source of ignition.
- Store vertically in the original carton in a dry, interior space. Clean gloves must be used to avoid fingerprints.

## Finishes

- The panels surface is processed with a mirrored finish and PVD color
- Available in seven colors and six water ripple textures.

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## Cutting Panels

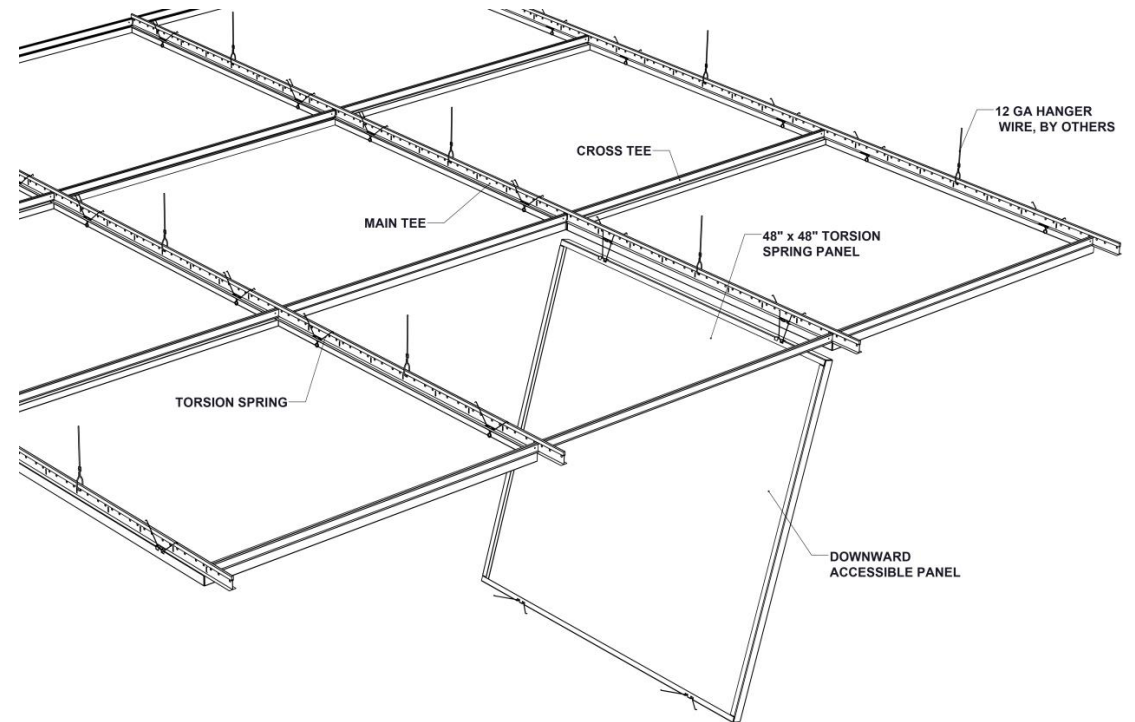
- Agilis | Deco panels are made of T304 Stainless Steel. Due to the finish characteristics of Agilis | Deco we recommend that panel cutting is performed by the manufacturer when possible.
- When field cutting is necessary Agilis |Deco can be cut with commonly available stainless steel fabrication tools.
- For straight cuts use a metal cutting circular saw with a non-ferrous metal cutting blade.

## Installing Panels

- Compress the torsion springs ends together and insert into the panel slots.
- Line up the panel springs with the slots in the main beam or cross tee, then compress the spring ends once again and insert into the main or tee.
- Press the panel in place. The springs will expand and hold the panel firmly in place.

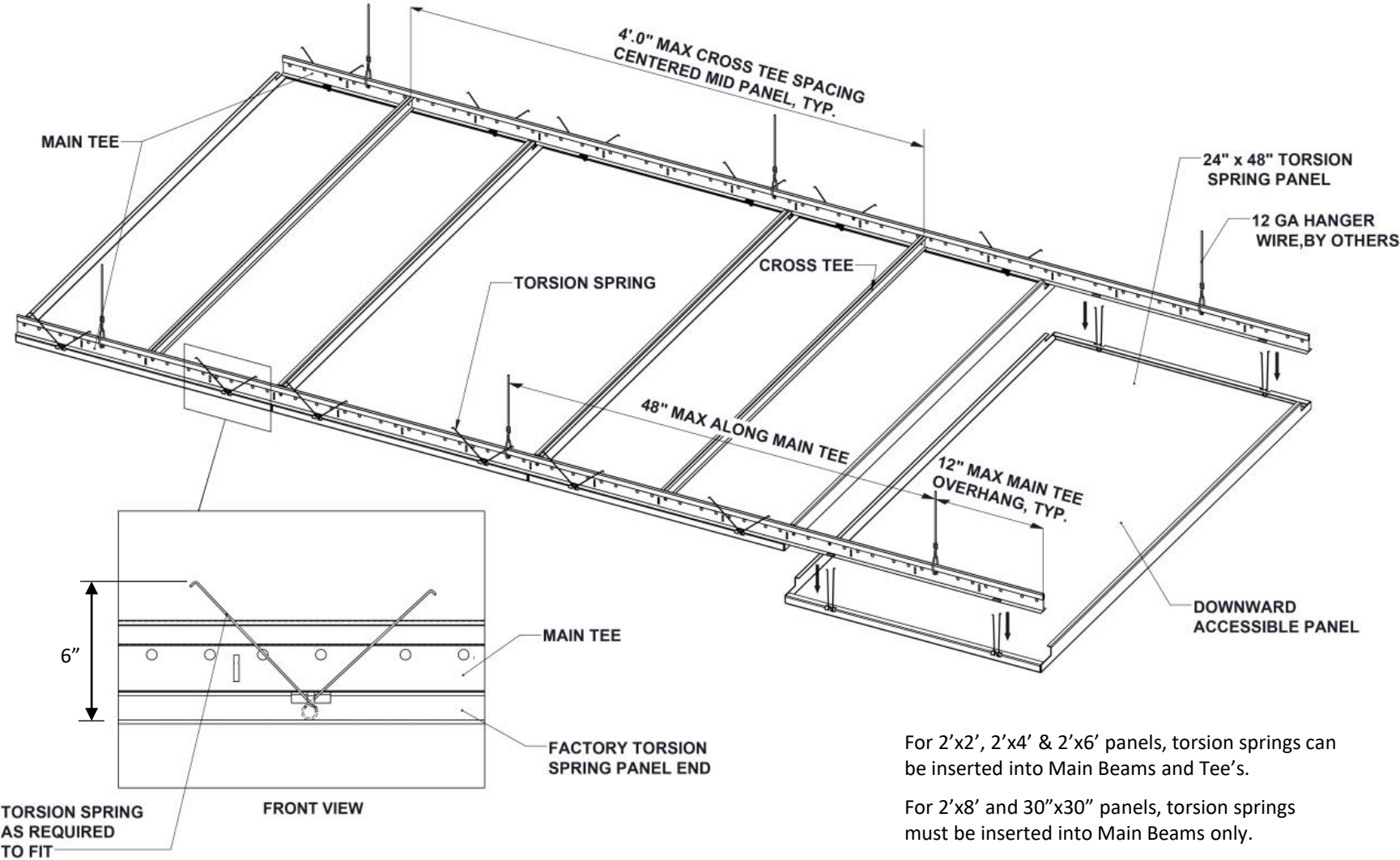
## Panel Removal

- Use a T shape shaped hook tool inserted into the panel joints to hook the top of the panel and gently pull it down till the torsion spring catches.
- Compress the torsion spring ends and remove it from the Main or Tee.
- Remove two adjacent torsion springs and the panel will swing open in place.
- For plenum access leave the open panel in place to avoid damage or loss.



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For 2'x2', 2'x4' & 2'x6' panels, torsion springs can be inserted into Main Beams and Tee's.

For 2'x8' and 30"x30" panels, torsion springs must be inserted into Main Beams only.

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## Warranty

- A 1-year limited warranty is available. Please consult [www.maxxitgroup.com](http://www.maxxitgroup.com) for details.

## Care & Maintenance

- Use a clean, soft cloth to wipe panels to remove dust. For more stubborn stains, wash panels with a mild soap or detergent and warm water, using a clean sponge or soft cloth. Rinse well with clean water. Dry thoroughly with a chamois or moist sponge to prevent water spots. Do not scrub or use brushes.

## Recommended for cleaning

- Dishwashing detergent & glass cleaner.

## Do not use

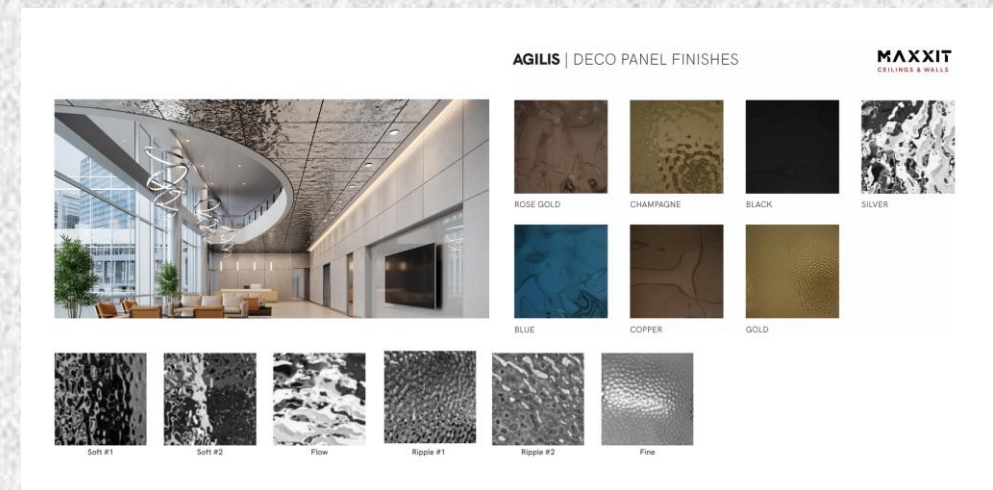
- Abrasive or highly alkaline cleaners or solutions containing benzene, gasoline, acetone, carbon tetrachloride or butyl cellosolve.

## Before installing, please note

In addition to these instructions please refer to the publications referenced below for full details on industry accepted practices and requirements.

- CISCA "Ceiling Systems Handbook"
- Standard for Ceiling Suspension System Installations - ASTM C 636
- Standard for Ceiling Suspension Systems Requiring Seismic Restraint - ASTM E 580
- IBC (International Building Code) Standard for Seismic Zone for local area.

Offered in six textures and seven colors, with Agilis | Deco the only limit to your design is the imagination.



## *Design Realized*

*From the familiar to the truly one of a kind, Maxxit brings your design vision to life.*

*With ceilings and walls crafted from Wood, Felt, Metal, Composites & more there is no limit to what we can create together.*

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