



# CASE STUDY FLUSH MOUNT SYSTEM



# SOFFIT INSTALLATION

(GENERAL CONTRACTOR SCOPE)

- Gypsum (or other) soffit with finished corners
- Soffit walls painted white
- Level 4 or 5 finish on soffit walls – should be smooth and straight.
- Built to withstand 20lb/lf tension force from fabric
- 6" Ideal Soffit Depth
- Minimum 4" Soffit Depth



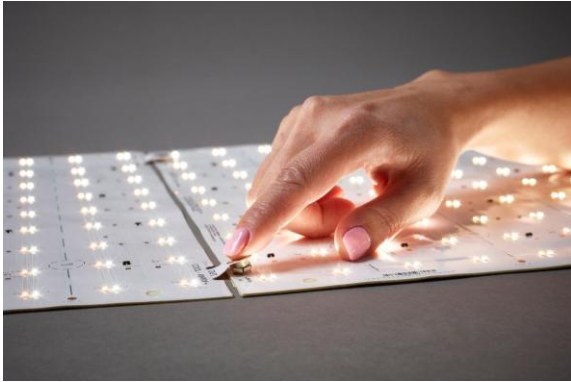


# LED TILE INSTALLATION

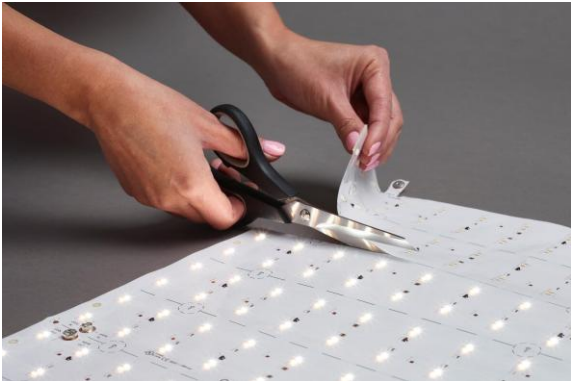
(ELECTRICAL CONTRACTOR SCOPE)

- Cooledge Advises the Electrical Contractor:
  - Install according to Cooledge-provided lighting layout
  - Remote wiring distances (distance from drivers to soffit) need to be considered – additional low voltage wire may be required.
  - Wiring must be tucked up away from track and LED Tiles
  - TILES affixed to the substrate temporarily with double sided tape (TILE ships with tape attached)
  - System tested to ensure proper wiring
  - TILES permanently affixed to the substrate using screws or staples.
- Care must be taken by all trades not to damage exposed TILES prior to the installation of the fabric

# Light Source Options: Flexible LED Panels



**Snap Connectors:** mechanical and electrical connection – makes installation simple and fast



**Cutable:** allows for field adjustability



**Flexible & Light Weight:** easier to handle and accommodates curves when required





# TRACK INSTALL

(COOLEGE SCOPE)

- One lift necessary
- We can quote with lifts or lifts can be provided by the GC
- Two Layers of Track – Dust Ply (Bug Guard) and Finish Diffuser
- Track affixed with screws or staples



## FABRIC INSTALL (COOLEGE SCOPE)

- Two lifts required, a third is preferable
- Two layers of fabric – Dust Ply and Diffuser
- Area needs to be clear, free of dust and debris.
- Generally, Coolege Stretch Fabric is one of the last finishes to be installed. Appropriate scheduling is an important key to success.



# FABRIC INSTALL

# FINISHED PRODUCT

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*Presentation Only – Not for Publication*



# Luminous Ceilings: Stretch Ceilings



**Knitted/Woven Fabric - (Cold Stretch):** the fabric – usually coated polyester – is stretched taut and tucked into profile

Seamless Fabric installation up to 161' x 15.5'!

# Luminous Ceilings: Stretch Ceilings

## COOLEGE SPECIALTY ILLUMINATION SOLUTION: FLUSH MOUNT SECTION DETAIL

### Lighting System

- Material Supplied by Coolege
- Installation by Qualified Electrical Installer

### Mechanical System

- Material Supplied by Coolege
- Installation by Coolege Installer

