



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

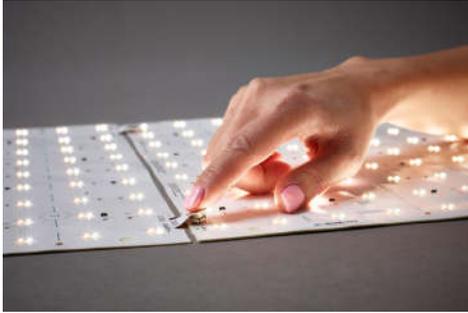


LED TILE INSTALLATION

(COOLEGE AND ELECTRICAL
CONTRACTOR SCOPE)

- EC to install Drivers and Control modules in a remote area as determined by others
- EC to install low voltage cables extending from the Control Modules to the soffit cavity.
- Coolege installers will affix all non-electrified LED tiles to the ceiling deck.
- EC will make low voltage splices to the Coolege leader cables in the soffit cavity to electrify the light tiles and test the system and verify system functionality
- 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



Cuttable: 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

Presentation Only – Not for Publication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

