

Knife Edge Cove

Installation Instructions

Pre-installation:

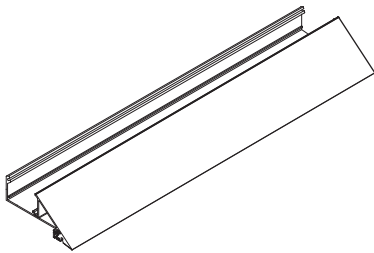
- Inspect material to verify all material has been received.
- Report shipping damage or missing items immediately.
- Organize all material by 'System' using BOM per System.

Components supplied with housings



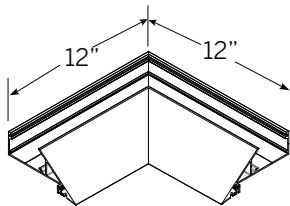
KEC-A-CON-SQR
Square connector
w/4 x M3 set screws

Linear Housing

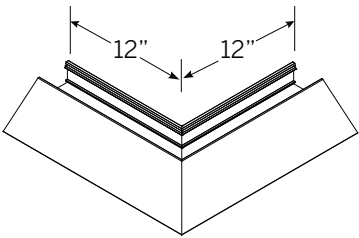


KEC-A-HSG-X (X can be any 1' length between 1' and 8')

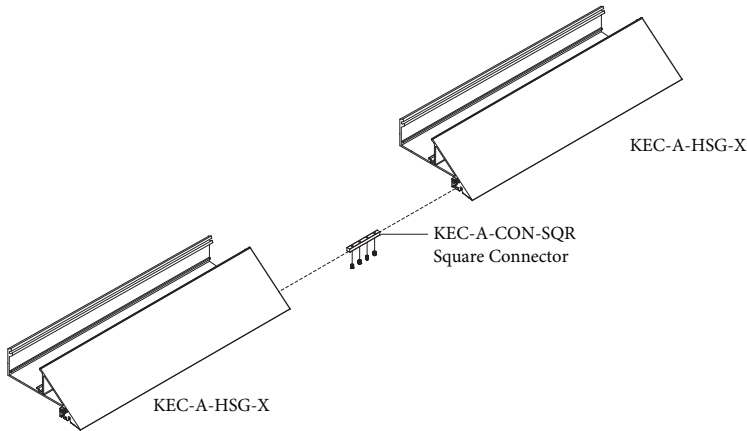
Corner Housings



KEC-A-C90C
90 deg. coffer corner (inside corner)



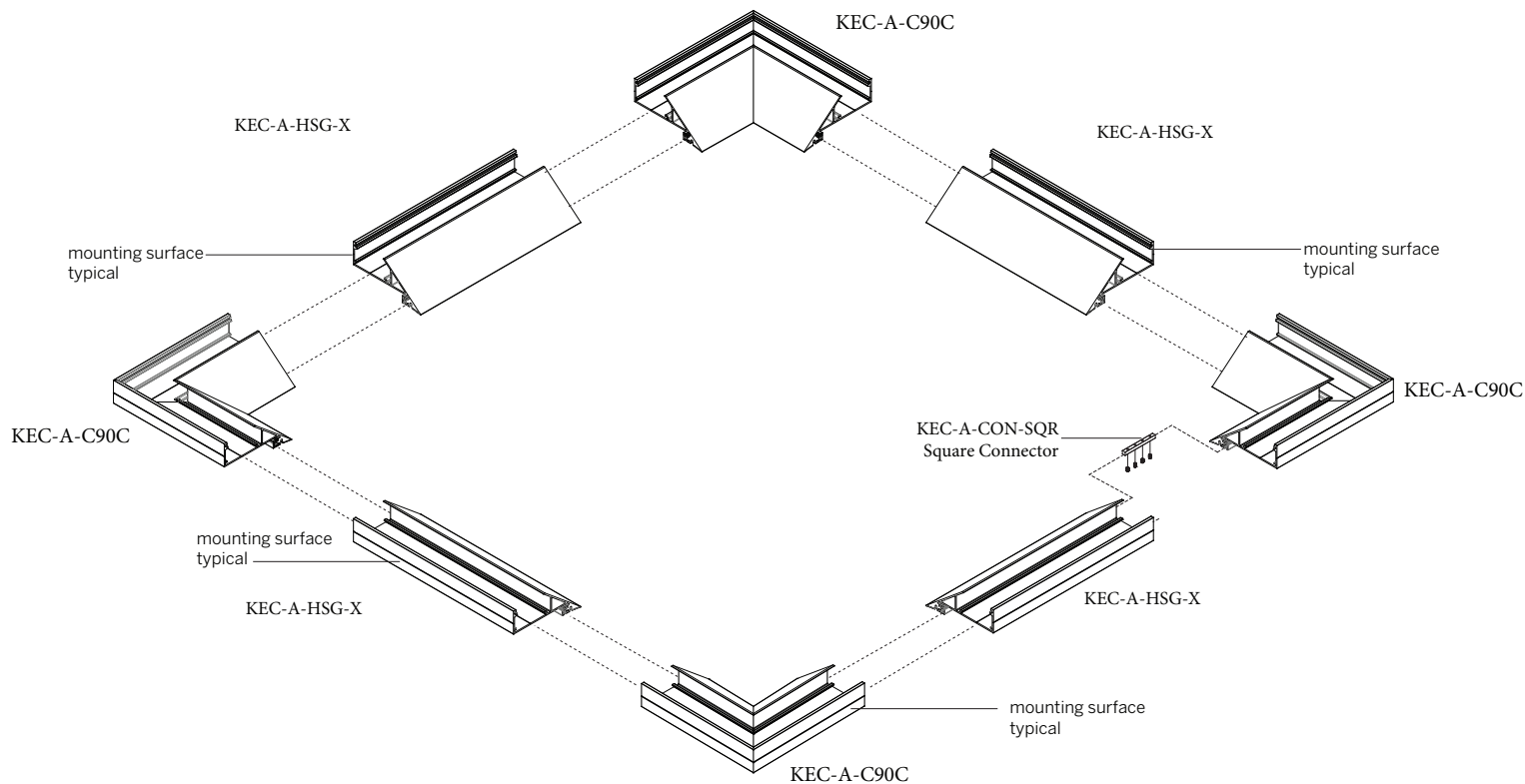
KEC-A-C90R
90 deg. raft corner (outside corner)



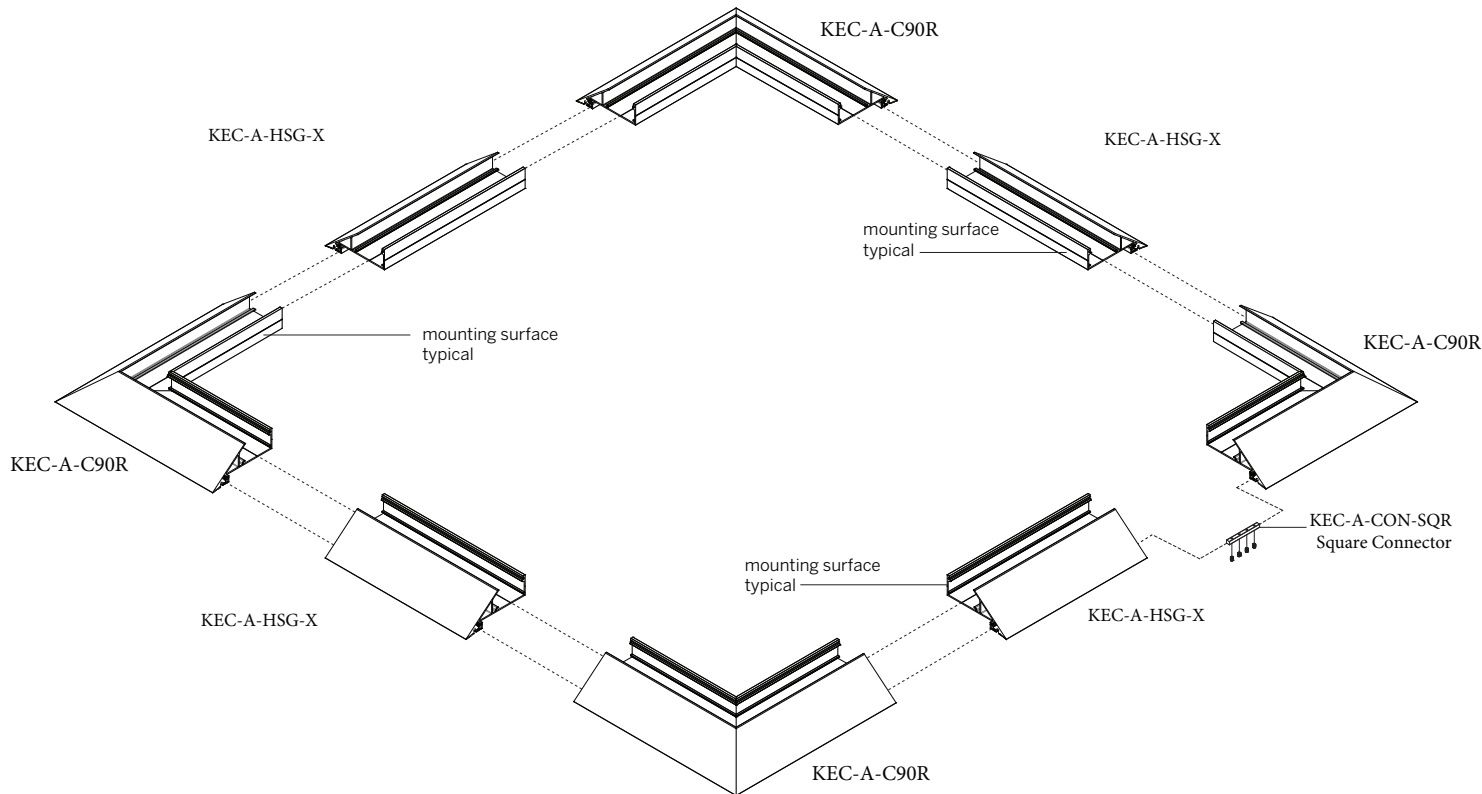
Straight Linear Wall to Wall

Knife Edge Cove

Installation Instructions



Coffer Cove, 4 sided with coffer corner (inside corners)

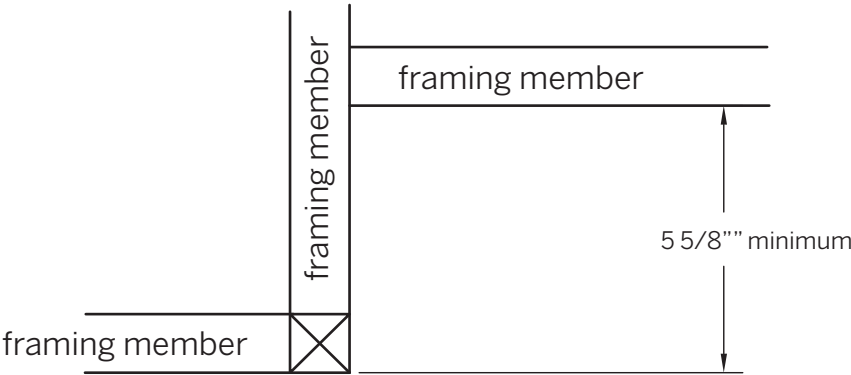


Raft Cove, 4 sided with raft corner (outside corners)

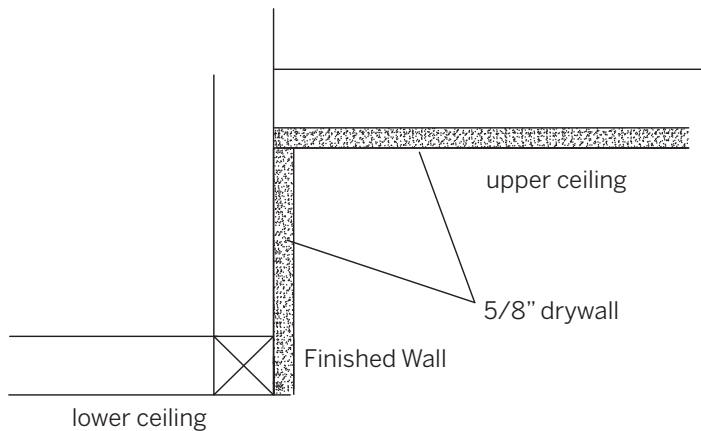
Knife Edge Cove

Installation Instructions

Rough-in

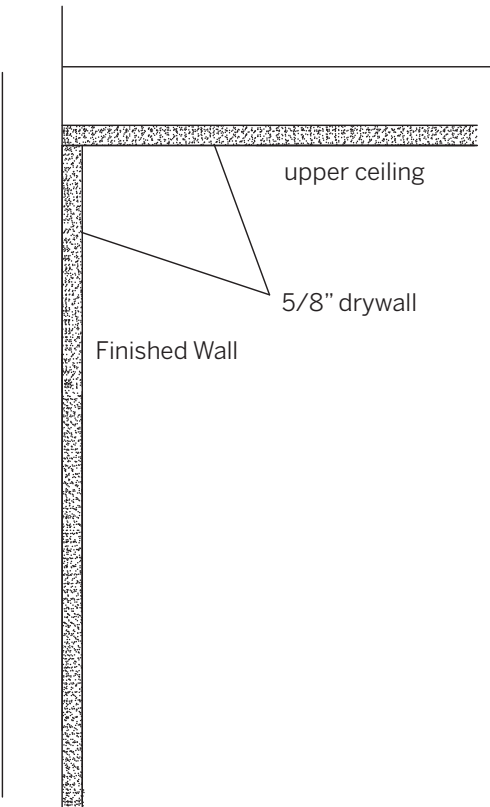


Framing



Wall Preparation:

- 1. Begin installation by providing rough-in wall and ceiling structure for each 'System' location.
- 2. Install 5/8" drywall onto upper ceiling and cove wall.
- 3. Tape and mud joints. Sand to smooth finish and apply paint primer and paint color.

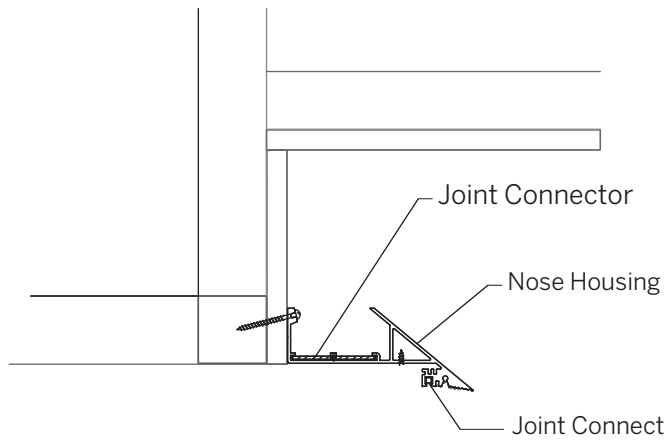


Finished Mounting Surface

Knife Edge Cove

Installation Instructions

Mounting Housing



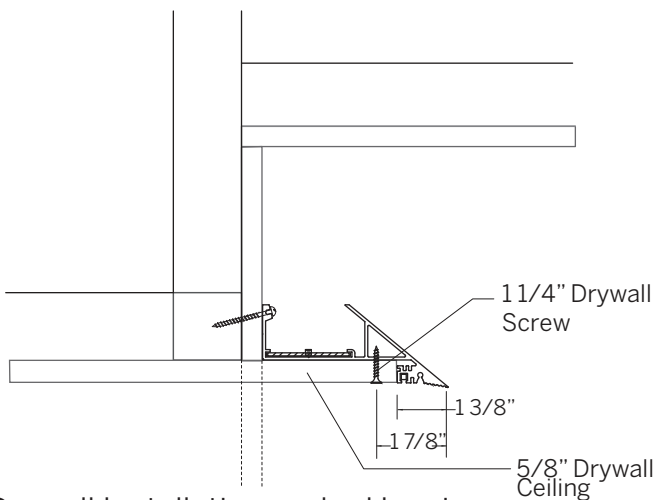
Attaching Housing to Mounting Surface

Housing Installation:

1. Mount housing onto finished mounting surface (cove wall) with #8 screws at 16" on center using continuous screw port located in housing. (Do not use drywall screws. Use wood or sheet metal screws)
Pre-drilling pilot hole to align with structure is recommended to simplify mounting
Recommend starting at end of straight runs and at the a corner for patterns.
2. Screws shall fasten to wall/ceiling building framing members. Total fixture weight 1.5 lbs per foot.

Increase weight as required to accomodate light fixtures supplied by others.

3. Mount additional housings as indicated above with the addition of sliding the pre-installed nose alignment connector to attach joining extrusions.
4. Secure connectors in place with four set screws (two set screws on each side of the joint).
5. Install all housings within a given 'System' repeating # 3 and #4 above.
6. Install 5/8" drywall to the underside of the housing and fasten with 1 1/4" drywall screw 1 7/8" from housing nose edge.
7. Apply drywall mud and mesh tape to form a smooth taper from housing nose edge to adjoining ceiling plan or wall surface. Apply multiple thin coats of mud to ensure a smooth taper. Allow each coat to dry and sand smooth before applying the next coat of mud.
8. Apply paint primer and paint color.

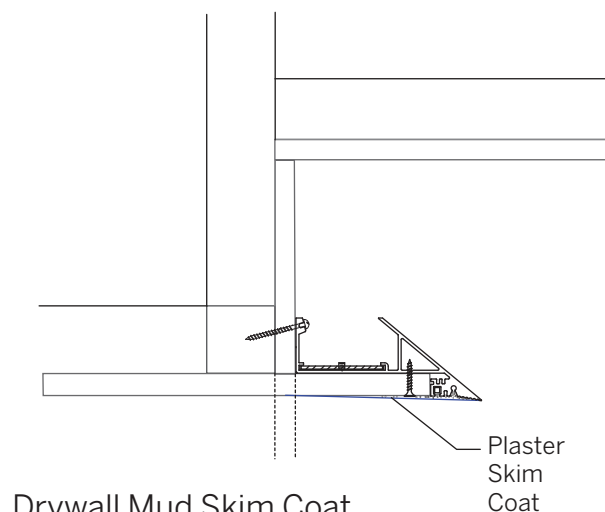


Drywall Installation under Housing

Feild Cutting: If cutting the housing extrusion in the feild use a non-ferrous blade.

Important:

Housing lengths are based on finished mounting surface dimensions as approved on submittal drawings. Any deviation in the finished mounting surface dimension will result in housings being too long or too short. If this occurs new hous-ings will need to be ordered with the exact length required to complete the 'System(s)'.



Drywall Mud Skim Coat