

Installation Instructions: QZA coustic System

Required Tools:

- Utility Knife or Industrial Scissors
- Tape Measure

Supplied Parts:

- Acoustical Liner "CPLV"
- Acoustical Batt "CPBAT"
- Acoustical Tape "CPEB"
- Acoustical Drywall "CPGB" or CPGB is not required for all STC levels.

Step by Step Instructions:

1. Read the entire installation instructions and provided submittal drawings before installing your

QZAcoustic system.

- **2.** Each QZAcoustic level will have its own submittal drawing. The submittal drawing will demonstrate layering of the supplied QZAcoustic material.
- **3.** The first layer will always be the vinyl rubber-based CPLV material. The number of layers will

be shown on the submittal drawing.

- **4.** Set the CPLV material on the roof decking inside the curb. Cut out around any supply or return duct openings.
- **a.** If the material is not wide or long enough to completely cover the roof decking, place two sheets of CPLV next to each other with no gap. <u>Overlap of materials is not required</u>.
 - b. Using the CPEB tape, tape along the entire seam of the CPLV.
- **5.** If the submittal drawing shows multiple layers of CPLV, repeat step 4.
- **6.** Once the required number of layers has been installed, tape the edges with the CPEB tape. Place the backer and apply pressure to the tape to ensure it has fully adhered.
 - **a.** Confirm that the surface you are attaching the tape to is clean and dry.
- **7.** If the next layer required is the CPBAT acoustical batt, then roll out the CPBAT material on top of the CPLV material already installed. Cut out the CPBAT material around any supply or duct openings. Confirm that the CPBAT material covers any air gaps.
- **8.** If the submittal drawing shows the CPLV as the next layer, repeat steps 4 through 6.
- **9.** If installing QZA-53 or QZA-58, an additional layer or two of the CPGB acoustical drywall material will be required on top of the CPBAT. Lay the CPGB on top of the CPBAT and, cut around the supply, and return duct openings, again filling in all the gaps.
- **10.** Repeat the steps above based on the supplied submittal drawing. The higher your STC level, the more layers you will need to install.