

INSTALLATION GUIDE

PrivacyShield® Plenum Return Silencer G2

The following installation instructions are given as a general guide to avoid common errors. Installer should follow best practices for construction and workmanship. Acoustical Solutions bears no responsibility for installation or contractor selection. Please contact a sales representative if you have questions, concerns or specific project requirements.

Be sure to inspect materials upon delivery. Please note any damage on the delivery ticket and notify Acoustical Solutions immediately. Materials should be stored in original packing in a clean, climate controlled environment free of moisture. Installation should not commence until building is enclosed and under standard occupancy conditions and surfaces are of acceptable condition and properly prepared. Do not install materials of unacceptable quality.

Description

PrivacyShield® Plenum Return Silencer G2 ships with the following basic components.



Assemble Air Chute on Top of Ceiling Tile Barrier

Assemble the two vertical air chute components into a square box on top of the ceiling tile barrier mat using the factory installed peel and stick tape.



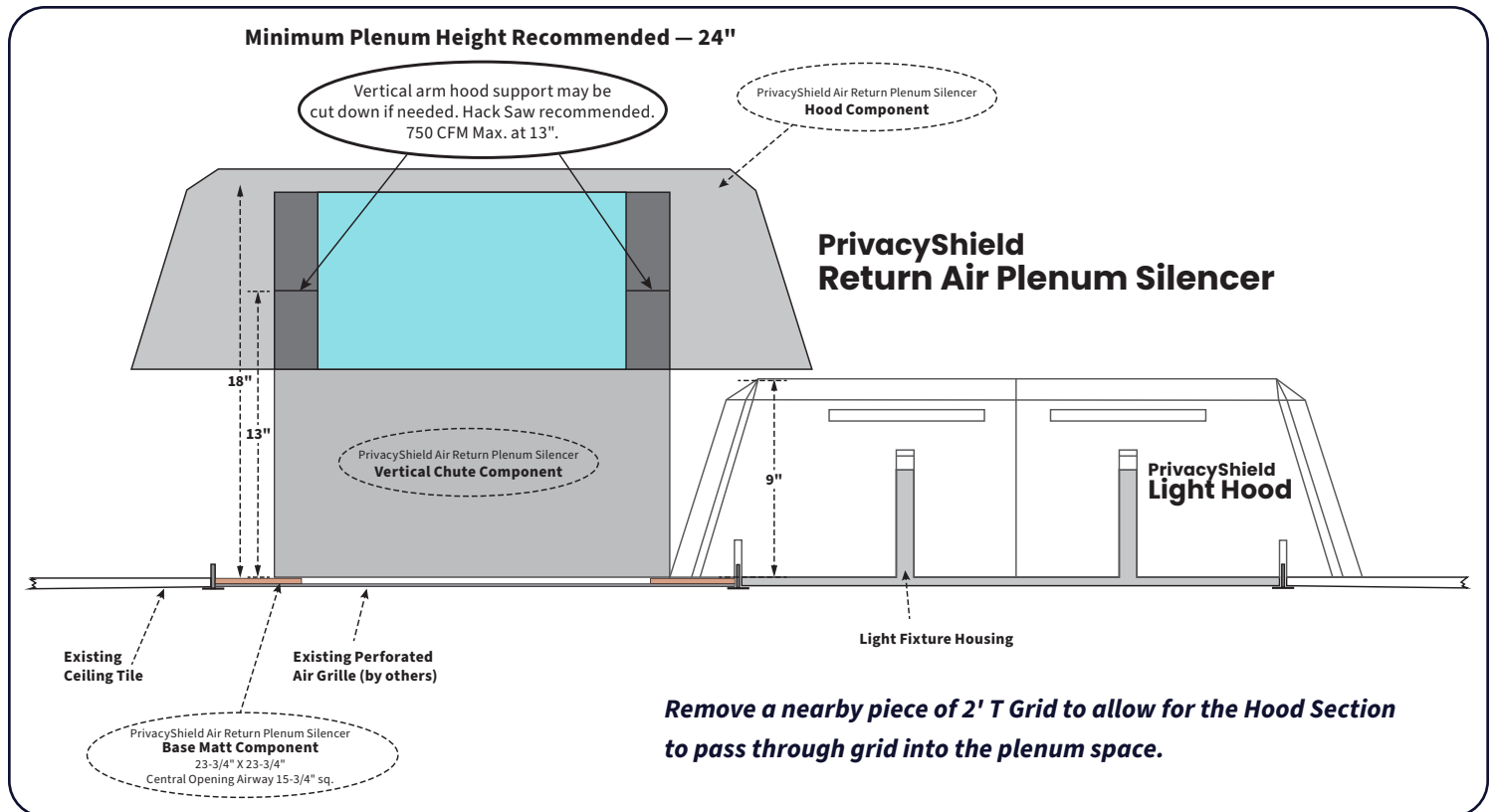
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Attach Air Chute to Ceiling Tile Barrier

If there is an obstruction above the air-grille, switch the air-grille location with a nearby ceiling tile that has a clear plenum space.

Square up the assembled air chute, open airways up, on top of the pre-cut ceiling tile backer (silver side up) and secure it to the ceiling tile backer with provided duct tape. If plenum height is not sufficient, the 19" high vertical hood supports may be cut down to 13" as shown below.



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Place and Assemble Unit in Ceiling Plenum Space

Pass the completed air chute with barrier tile into the plenum and install on top of the existing perforated air return grille. Finally, pass the hood portion of the unit into the plenum and place on top of the installed air chute.



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