SOUND DAMPENING FOR LOUD METAL DIAMOND PLATE STAIRS

Benefits

QUIET

The Problem: Checker Plate and Diamond Plate Metal Stairs offer an instant finished stair system. Requiring no on-site finish work to complete the walking surface. Unfortunately walking on metal only stairs creates vibration and this creates sound. That sound creates a major acoustics problem for high foot traffic stairs and a nuisance to occupants and tenants on the other side of the wall.

REMOVES SOUND COMMONLY ASSOCIATED WITH METAL STAIRS

TREAD

The peel and stick mat absorbs the vibrations created by foot traffic to dampen the sound.

ALLOWS FABRICATORS TO BUILD STAIRS WITH THIN GAUGE METAL

Thicker tread plates vibrate less, however, it is costly, difficult to fabricate, and heavy. Fabricating with thinner materials offers many efficiencies; lighter stairs systems impose less weight on the building structure which offers cost savings beyond the stair system.

OFFERS ARCHITECTS, BUILDING OWNERS, CONTRACTORS COST SAVINGS

Checker plate or diamond plate stairs offer an instant finish and are most affordable to fabricate and install. However, the associated sound issue is the most common reason for stairs built using concrete or other finishes. Quiet Tread is often shop applied and resolves the sound issue immediately. The stairs are installed and are immediately ready for use. No additional trades, temporary infills, or on site finishing required.

ELIMINATES THE NEED TO BUILD WITH COSTLY PAN FILLED STAIRS

Pan filled stairs are often selected because concrete solves the sound issue. However, concrete comes at a cost: site labor, site pour, site cleanup, scheduling delays, concrete cracking, poor finish, concrete corrosion issues.

AN INSTANT APPLICATION AND STAIR SOUND DAMPENING SOLUTION

Quiet Tread was created to solve the noise issue immediately for the least amount of ownership overall cost. It is a simple peel and stick application to the underside of the walking surface, and requires minimal preparation, labor, and zero maintenance after installation. Eliminating on site time, labor and various trades outweighs the Quiet Tread investment.





