



PG Board TAF™

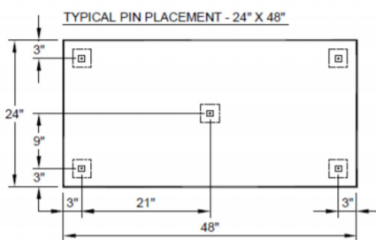
Thermal Insulation, Acoustics and Fire Resistance

PG Board TAF is typically installed in unconditioned areas such as parking garages, mechanical, electrical and utility rooms, loading docks etc. to reduce energy losses and improve occupant comfort in above and adjacent conditioned areas. The bright white panels improve existing light levels, to reduce lighting requirements and associated energy costs while the optional micro perf facing reduces noise levels.

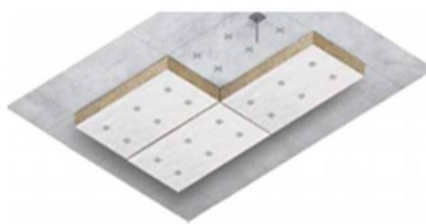
Key Attributes & Information

- ◆ Stable R Value, provides thermal insulation of up to R 30.8 (7.5") in a single layer application
- ◆ Dimensionally stable, will not develop shrinkage gaps leading to thermal breaks or shorts
- ◆ Non-Combustible core, composite panel has 20 Flame Spread, 25 Smoke Development for enhanced fire safety performance
- ◆ Fire resistant up to 2150°F, can aid in reducing structure damages from fire exposure
- ◆ Certified Class A and produced under Intertek Lab follow up service to ensure users of consistent quality
- ◆ Water repellent, insulation properties are restored after drying
- ◆ The proprietary PSF "paper free" facing offers no food for mold growth, especially important in high humidity environments
- ◆ The 85% light reflectance reduces lighting requirements, associated energy and maintenance costs
- ◆ Provides sound damping, with optional perforated facing provides an NRC of 0.70 to quiet applied areas and adjacent space
- ◆ Facing options with permeance ratings of 0.02 for standard and >10 perms with the optional micro perf facing
- ◆ The only product available with an optional perforated facing for acoustics and vapor permeance
- ◆ Available at 1.5, 2, 2.5, 3, 3.5, 4, 5, 6, and 7.5" thick to meet CODE, R Value design requirements
- ◆ The panel facing can be cleaned with warm soapy water (see cleaning and maintenance instructions)
- ◆ The matching system seam tape is also paper free and provides a clean, uniform appearance
- ◆ The insulation core is produced with natural and recycled material
- ◆ Insulation is EPD Certified per Underwriters Laboratory
- ◆ Can provide LEED Credits in up to 4 categories
- ◆ A variety of fastening methods are available to suit virtually any substrate and application condition

Installation - Panels are easily installed over concrete, steel decks and other substrates using common tools and attachment methods. (Minimum 5 anchors per panel are recommended, **Ref. installation document for complete details**)



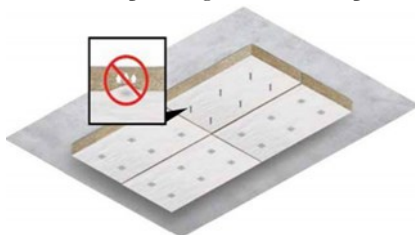
Install fasteners as specified



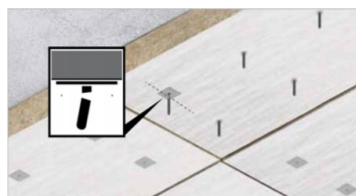
Install lock washers



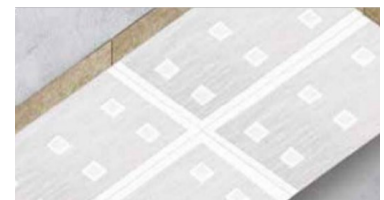
Avoid compressing insulation at pins



Snip off excess pin



Tape joints and fasteners



PG Board TAF is listed with MasterSpec & SpecLink

Learn more at www.spi-co.com or <http://www.spi-co.com/pdf/PG-Board-TAF-Presentation.pdf>