
TECHNICAL BULLETIN

Building A Deck Over Dry Space

There are many products available to create dry spaces beneath decks, ranging from composite deck boards designed to form a seal to gutter systems that channel water away from the structure. The optimal method for building a deck over a dry space involves constructing a roof structure with a waterproof membrane, then installing your deck on top using a roof deck system.

This can be accomplished with pedestals and deck tiles or with pedestals and traditional decking. The Black Label™ Roof Decking, Deck Tile, and Pedestal System is tailored for this specific purpose.

For instance, the architect of the home below designed a standard flat (with slight slope) roof system covered with an EPDM rubber roof membrane. This approach creates a durable, dry space beneath the deck. Additionally, constructing a Dry Space Deck in this manner allows you to install porch ceiling materials in a conventional manner underneath the deck.



Traditional Deck on Pedestals

In this example, the architect used the Black Label™ Screw Jack Self-Levelling Pedestal System, combined with 2x4 pressure-treated joists, joist tape, and conventional Black Label™ Ipe decking, which is face screwed and plugged.



Deck Tiles on Pedestals

In another instance, the architect utilized the Black Label™ Elevate Screw Jack Self-Levelling Pedestal System with 2' x 2' Black Label™ Ipe deck tiles.

