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TECHNICAL BULLETIN

Tectum™ Roof Deck Ventilation Requirements

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Tectum Roof Decks may be used in conjunction with a suspended ceiling. Ventilation to the outside of the building must be provided in the ratio of 1/300 square feet of area for the plenum.

Vents should be provided at the exterior and on all sides of the building, wherever practical. Ridge vents are recommended on sloped roofs. Local building codes should be consulted to verify that all ventilation requirements of the code are being met.

DO NOT vent shower rooms, cavity walls, exhaust fans and similar areas into the plenum.

A building should be designed to have adequate ventilation on an individual basis just as the structural steel is designed for each structure. Ventilation requirements should not be neglected in order to reduce construction costs.

Tectum Inc. recommends that the architect consult a mechanical engineer for ventilation requirements where humidity and temperatures higher than normal are anticipated.