

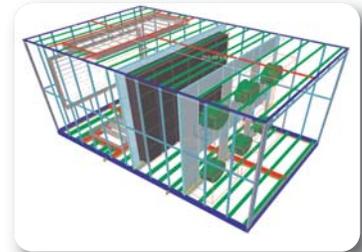


OSHPD and IBC Pre-Approved for Special Seismic Design

Temtrol Series ITF



Temtrol® Series ITF is International Building Code (IBC) compliant and pre-approved by the California Office of Statewide Health Planning and Development (OSHPD), for special seismic design. It is an important responsibility to ensure equipment meets the necessary IBC and OSHPD requirements on a project. To aid system designers and building owners, Temtrol, a leader in custom and semi-custom air handling and coil technologies since 1955, has gained IBC code approval and pre-certified its Series ITF to the rigorous OSHPD seismic testing standards, including shaker table testing.



IBC codes are used by almost every state, and address both the design and installation of building systems, with an emphasis on performance. They provide model code regulations that safeguard public health and safety. In locations that may experience emergencies like earthquakes, hurricanes, or tornados, critical equipment such as air handlers may be required to remain online and functional to help ensure comfort and safety for occupants, and for essential building management. Temtrol Series ITF meets the seismic design requirements set forth in the International Building Code (IBC-2009) and the seismic design standards set forth in ASCE 7-05 / ICC AC-156. This certification is based on a maximum Sds value of 1.93g.



California's building code mandates OSHPD certification of critical care equipment—including air handlers. The combined efforts of The VMC Group (certified seismic qualification agency), Clark Dynamics and Trentec (certified independent testing laboratories), and Temtrol engineers, has resulted in OSHPD pre-approval for Temtrol Series ITF. Five frame sizes of Series ITF construction endured shaker table testing with no flaws or engineering changes required to the standard construction.



The pre-approval covers Series ITF construction up to 12' high by 60' wide, with side and center vestibules, and up to 75' long. Approved major unit components include plenum fans, housed fans, internal fan isolation bases, FANWALL TECHNOLOGY®, coils (CW, HW, Steam), dampers, filters, louvers, sound attenuators, air blenders, air-to-air exchangers, humidifier grids, motor disconnect, electrical starter panel, electrical control panel, VFD's, motor overload panel, UV lights, indirect gas heaters, and FANWALL® backdraft dampers, DX cooling, condenser fans, and scroll compressors.



Contact your local Temtrol Representative to learn more or visit www.ces-group.com to find your local Representative.

Test laboratories ISO 17025 accredited.



Customer Satisfaction Delivered One Unit at a Time

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