

Seismic Certification



1 December 2011

To All IEC Representatives,

IEC is pleased to announce availability of an enhanced structural option for our Horizontal Ceiling, High Performance, and Belt Drive families. Units with the enhanced construction, comply with seismic certification requirements for both IBC and the California Office for Statewide Health Planning and Development (OSHDP).

The 2006 revision of the International Building Code (IBC) effectively added fan coils to the list of MEP products which must be seismically certified within applicable seismic zones. Consequently, the gradual adoption of IBC 2006 by state and local governing bodies has created demand for seismically certified fan coils.

Needless to say, early adopters/enforcers of the new code were in seismically active areas. However, an increasing number of municipalities are now adopting seismic requirements for the first time. Refer to the building code reference library provided by Reed Construction Data to determine code applicability in your area. ([Link to Library](#))

IEC's certification was completed through a partnership with "The VMC Group", who conducted the certification testing. For all IEC equipment, the IBC certification of compliance document control number is VMA-45892-01 and the OHSPD compliance number is OSP-0211-10.



Unit Availability Matrix			
Model	Mounting	IBC	OSHDP
CHY / CPY	SICR	X	
CBY / CXB	SICR	X	X
BHY / BPY	SICR	X	
HHY / HPY	SICR	X	
HXY / HLY	SICR	X	X
VEY	BMSI	X	X
HBD – Single Wall	SICR	X	X
VBA – Single Wall	BMSI	X	X
HBD – Double Wall	SICR	X	X
VBA – Double Wall	BMSI	X	
Mixing Box	Either	X	X

- Notes: 1. F*Y, L**, and M*Y not included in seismic program.
 2. Belt drive available with and without mixing box.
 3. BMSI-Base Mounted, Spring Isolated
 4. SICR-Suspended-isolated w/cable restraints

