

SPRING DATA

SPRING ISOLATORS ARE COMPUTER SELECTED AND LOCATED TO PROVIDE A NOMINAL 2 INCH (50 mm) STATIC DEFLECTION

SPRING ISOLATORS HAVE A MINIMUM K_x/K_y OF 1.2

SPRING ISOLATORS HAVE A TYPICAL OVERLOAD CAPACITY OF 50%

SPRING ISOLATORS ARE SAFE AT SOLID LOADING

SPRING ISOLATORS ARE PAINTED.

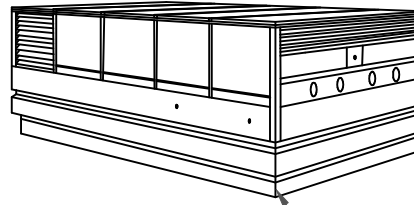
NOTE:

MODEL ESR WILL PROVIDE CONTINUOUS SUPPORT OF UNIT WEIGHT WITH 4" TOP RAIL.

RESTRAINT AND ATTACHMENT DATA

RESTRAINT PEDESTALS DESIGNED FOR 3000 LB LATERAL WIND OR SEISMIC LOADING. TO ACHIEVE FULL RATING, ESR MUST BE STANDARD HEIGHT AND EACH PEDESTAL MUST BE WELDED TO SUPPORTING STRUCTURAL STEEL WITH A MIN. 0.25" WELD 12" LONG AT EACH END. 3000 LB CAPACITY CAN ALSO BE ACHIEVED IF BOLTED TO STRUCTURAL STEEL USING 5/8" HARDWARE.

ROOFTOP EQUIPMENT



ROOF CURB/
ISOLATION RAIL

RATED LOAD LB/KG	RATED DEFL. IN/mm	SPRING FR. HT. IN/mm	SPRING O. D. IN/mm	COLOR CODE
100/45	2.00/50	5.75/146	3.5/89	GRAY
250/113	2.00/50	5.75/146	3.5/89	BLUE
500/226	2.00/50	5.75/146	3.5/89	GREEN
750/339	2.00/50	5.75/146	3.5/89	BLACK
995/450	2.00/50	5.88/149	3.5/89	ORANGE
1400/636	2.00/50	5.88/149	3.5/89	ORG/GRN
1600/725	2.00/50	5.88/149	3.5/89	RED
1975/900	2.00/50	5.88/149	3.5/89	RED/GRN

CAPACITY PER PEDESTAL BY SPRING TYPE

