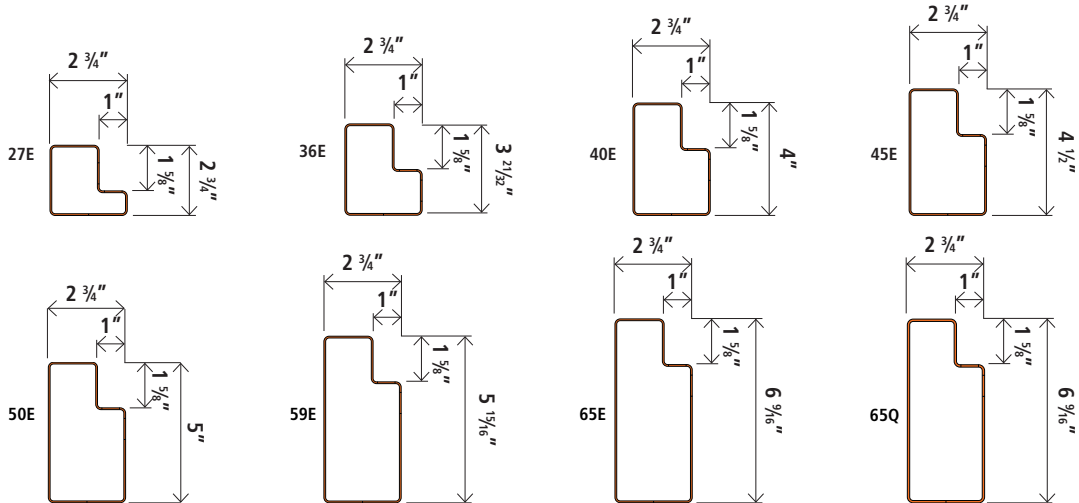


Interlake Mecalux has just updated all of the beam capacities to correspond with the updated equations with the latest AISI code.

The documents on Lotus Notes have been updated to reflect these changes.

The updated documents can be found on: Product Documentation \ Technical Docs \ Technical Load Tables



Beam Capacities (lbs per pair)								
Span	27E	36E	40E	45E	50E	59E	65E	65Q
48"	6,050	8,700	9,860	12,010	13,960	18,325	21,265	27,745
54"	5,465	7,805	8,835	10,770	12,495	16,395	19,000	24,755
60"	4,990	7,085	8,010	9,775	11,320	14,850	17,185	22,365
66"	4,605	6,500	7,335	8,960	10,360	13,585	15,700	20,410
72"	4,260	6,005	6,770	8,280	9,560	12,530	14,460	18,780
78"	3,695	5,590	6,290	7,705	8,880	11,635	13,415	17,395
84"	3,240	5,235	5,880	7,210	8,295	10,870	12,515	16,210
92"	2,765	4,760	5,415	6,650	7,635	10,000	11,495	14,870
96"	2,565	4,405	5,210	6,400	7,345	9,620	11,050	14,285
102"	2,310	3,940	4,750	6,070	6,955	9,105	10,445	13,490
108"	2,090	3,550	4,270	5,770	6,605	8,645	9,910	12,780
114"	1,905	3,220	3,865	5,325	6,290	8,235	9,425	12,145
120"	1,745	2,935	3,520	4,850	6,010	7,860	8,995	11,575
126"	1,605	2,685	3,220	4,440	5,530	7,525	8,600	11,060
132"	1,485	2,470	2,955	4,085	5,075	7,220	8,240	10,590
138"	1,375	2,280	2,725	3,770	4,680	6,940	7,915	10,160
144"	1,280	2,115	2,525	3,490	4,330	6,625	7,615	9,765
150"	1,195	1,965	2,345	3,245	4,020	6,150	7,335	9,400
156"	1,120	1,835	2,185	3,025	3,740	5,725	7,080	9,030
162"	1,050	1,715	2,040	2,830	3,495	5,340	6,620	8,415
168"	990	1,610	1,910	2,655	3,270	5,000	6,190	7,860

- Capacities are per the 2012 RMI and 2001 AISI specifications.
- Interlake Mecalux beams over 126" L require bracing to prevent buckling.
- Beams longer than 90" that support decking must be tied together to prevent spreading (IK025B crossbar).
- Loading to be uniformly distributed over the length of the beam.
- Values shown reflect the capacity of the beams based on the lesser of its strength in bending, or L/180 deflection criteria.
- Load capacities are for uniformly distributed product load plus dead load per pair of beams (dead load = weight of beams).
- Capacities are valid for static load only.
- These capacities assume that all component parts are: (1) Manufactured by Interlake Mecalux. (2) In good condition. (3) Properly installed.