



# Product Support Guide

**Roll Formed Beams  
Roll Formed Selective Rack**

 **Material Handling USA**  
**800-326-4403**



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## General Information

### Lead Times

Lead times for manufactured product vary by production location based upon product type, plant capacity and current demand. Items from Interlake Express typically ship within 48 hours of order receipt. Visit the “Interlake Authorized Distributors” section under [Product, Pricing and Availability](#) of the Interlake web site or check with your local Interlake representative for the most up to date product lead times by location.

### Pricing and Ordering Information

Current pricing and weights for Interlake products are available only through our CAE/Editor electronic design and order creation tool. Orders are submitted electronically via e-mail to Interlake customer service. Interlake Express orders should be e-mailed directly to [IKExpress@interlake.com](mailto:IKExpress@interlake.com). See your local Interlake representative for more information.

### Compatibility

As mentioned in the background section, Interlock uprights were designed to minimize any compatibility problems with existing Interlake rack. All of the Interlock columns have a 3” wide face and incorporate “F” style teardrop punching. This means that virtually all Interlake beams made for roll-formed columns will fit into the new frames. Most locking devices including the old sliding load lock, the old snap lock, and the current integrated safety clip will also function properly. There are a few old beams possibly still in use that have the original Interlake locking device which engaged a hole at the back of the column. These locking devices will not work in our Interack 30 welded uprights or in the new Interlock bolted uprights. Any locking device that does not function may be replaced with a bolt and nut. Since the Interlake beams work with our new Interlock uprights, none of our beam accessories will be affected by the change.

### Structural Integrity

You will continue to receive the same structural integrity from beams used in the Interlock system that you have received from those used in Interlake welded systems. The design of this rack structure is performed with all of the safety factors called for in the aforementioned codes.

### Finishes

Interlake utilizes several different painting processes as product coatings depending primarily upon the manufacturing plant and product design. Processes include powder coating, baked enamel spray and an electrostatic deposition dip system. Components formed from continuous hot dip galvanized steel (aka pre-galvanized steel) are typically available for all product lines that do not incorporate welding in the fabrication process. Since beam end plates are welded to the beam tube section, beams are not available from pre-galvanized steel, but may be hot dip batch galvanized post production if desired. The available finishes and standard color if applicable are listed under the description section for each product type in this support guide.



## General Information

### Background

Interlake roll formed beams and beam accessories are a subset of the new Interlock product line. Due to the innovative and backwards compatible design of the newly introduced Interlock bolted uprights (aka frames), no changes have been made to Interlake roll formed beams or beam accessories. All beams and accessories that worked with our Interack 30 welded uprights will connect seamlessly to the new Interlock uprights as well.

The reason for the change to bolted uprights is that we have determined that the manufacturing and freight savings associated with bolted uprights more than outweighs the additional cost of assembling uprights in the field. This approach will enable us to provide a more consistently competitive and versatile product.

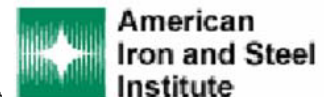
### Product Description

This section of the support guide covers technical specifications and reference information about Interlock beams and beam accessories. Interlock roll formed beams are designed and manufactured in many shapes and sizes to accommodate most any type of load application. They include a wide array of roll formed beams which are closed tube and seam welded as well as many specialty beams such as mezzanine beams, double step down beams and catwalk support beams. Structural beam sections with roll formed end plate connector brackets for use with roll formed columns are also included in this section. Most beams can be ordered with a variety of end plates, end plate welds and end plate drops based on configuration specifications and requirements. Typical beam accessories include cross bars, shelf panels, skid channels, drum coils, fork clearance bars along with replacement tools and safety devices designed to work with Interlake beams. Some cross bars require the optional beam step slotting (aka punching) feature for connection.

### Code Compliance



Interlake beams are designed in compliance with the 2002 edition of the Specification for the Design, Testing, and Utilization of Industrial Steel Storage Rack published by the Rack Manufacturers Institute (RMI). This specification has been adopted by the American National Standards Institute (ANSI-MH16.1) as a national standard and is referenced by the International Building Code (IBC). Our designs also comply with the American Iron and Steel Institute's (AISI) North American Specification for the Design of Cold-Formed Steel Structural Members, 2001 edition.



### Availability and Shipping Locations

Interlock beams and accessories are manufactured and distributed from our plants located at:

701 Interlake Drive  
Pontiac, IL 61764  
**ISO 9001:2000 certified**

1925 Corporate Way  
Sumter, SC 29150  
**ISO 9001:2000 certified**

Ave Las Rusias #2700  
Matamoros, Mexico 87316

Commonly ordered products are available from our Interlake Express quick ship program from our distribution centers:

2150 South Route 45-52  
Kankakee, IL 60901

1925 Corporate Way  
Sumter, SC 29150

Interlake products are also readily available from select Interlake stocking distributors located throughout North America. See the "How to Buy" section of the Interlake web site <http://www.interlake.com/buy/index.asp> or your local Interlake representative for more details.



## General Information

### Installation

See the Interlake *User Manual for Interlake's Storage Rack Products* available for download at [www.interlake.com](http://www.interlake.com) for important assembly and installation guidelines.

### Facility Design Services

Specialists in material handling logistics, our facility design engineers can provide intelligent, "real-world" solutions to warehousing, manufacturing, and distribution challenges. Capabilities include:

- Strategic Planning
- Data Analysis
- Concept Development and Evaluation
- Computer Simulation Modeling
- Material Handling System Design
- Equipment Specifications
- Operational Audits/Improvements
- Material Handling Systems Design and Build
- Systems Controls/ Integration Specialists

Contact your Interlake representative for more details.

### Site and Project Management

If safety and keeping your material handling project on schedule and on budget are important to you, an Interlake Site and Project Management Team can help take your worries away. Our teams work on projects that include all climates (dry, refrigerated, and freezer), and that range in scope from a few days to several months or more. Site and project managers can provide seamless interface with architects, building inspectors, and construction trades. Our site management responsibilities include:

- Developing, maintaining, and updating schedules
- Kickoff and regularly scheduled status meetings
- Inventory control
- Securing all necessary permits
- Change order approvals
- Monitoring project costs
- Safety reviews and sign-off
- Site and system testing
- Final inspection sign-off
- Warranty program implementation



## Beam Capacity Chart (30E, 36" - 144") 3/4" Step Ledge

**Note:** Capacities are the same whether mounted to roll-formed columns or to structural columns.  
Maximum uniformly distributed load capacity (lbs. per pair).

Span (in.)	30E		Span (in.)	30E	
	Capacity (lbs.)	Deflection (in.)		Capacity (lbs.)	Deflection (in.)
36	6670	0.099	110	1610	0.611
38	6340	0.110	112	1550	0.622
40	6030	0.122	114	1510	0.633
42	5750	0.134	116	1460	0.644
44	5500	0.147	118	1410	0.656
46	5280	0.161	120	1370	0.667
48	5070	0.175	122	1330	0.678
50	4870	0.190	124	1290	0.689
52	4690	0.205	126	1260	0.700
54	4530	0.221	128	1220	0.711
56	4380	0.238	130	1190	0.722
58	4230	0.255	132	1160	0.733
60	4100	0.272	134	1130	0.744
62	4400	0.322	136	1100	0.756
64	4270	0.343	138	1070	0.767
66	4150	0.365	140	1050	0.778
68	3940	0.378	142	1020	0.789
70	3730	0.389	144	1000	0.800
72	3540	0.400			
74	3360	0.411			
76	3190	0.422			
78	3040	0.433			
80	2900	0.444			
82	2770	0.456			
84	2640	0.467			
86	2530	0.478			
88	2420	0.489			
90	2320	0.500			
92	2230	0.511			
94	2140	0.522			
96	2060	0.533			
98	1980	0.544			
100	1910	0.556			
102	1840	0.567			
104	1780	0.578			
106	1720	0.589			
108	1660	0.600			

- Load capacities are for uniformly distributed product load plus dead load per pair of beams (dead load = weight of beams).
- Deflection in this chart is based on product load only and is limited to L/180.
- Beams longer than 90" that support decking must be tied together to prevent spreading.
- Beams 60" long and under are designed for single pallet wide applications.
- Beams longer than 60" are designed for 2 or 3 pallet wide applications.
- Capacities have already been reduced for impact loading.
- Capacities are valid when beams are connected to Interlake frames.
- Capacities are based on the 2002 RMI and the 2001 AISI specifications.
- These capacities assume that all component parts are: (1) manufactured by Interlake, (2) in good condition, (3) properly installed.



## Product Code Description

- Maximum beam lengths by plant:  
Pontiac — 180"  
Sumter and Matamoros — 168"
- Span is the clear distance between frames expressed to the hundredths place (e.g. 96 1/4" is entered as 09625 in positions 7-11 of the Interlake product code).
- Available finish is painted, standard color is Interlake orange.

Interlake	item	Model	Style	Span (in.)	Color	Endplate	Weld Type	Punching	Beam Drop
1	2	3-5	6	7-11	12	13	14	15	16-18
I	B	25E	H	XXXXX	R	C	A	2	000
I	B	30E	H	XXXXX	R	C	A	2	000
I	B	32E	H	XXXXX	R	C	A	2	000
I	B	36E	H	XXXXX	R	C	A	2	000
I	B	40E	H	XXXXX	R	C	A	2	000
I	B	45E	H	XXXXX	R	C	A	2	000
I	B	47E	H	XXXXX	R	C	A	2	000
I	B	50E	H	XXXXX	R	C	A	2	000
I	B	55E	H	XXXXX	R	C	A	2	000
I	B	59E	H	XXXXX	R	C	A	2	000
I	B	65E	H	XXXXX	R	C	A	2	000
I	B	65Q	H	XXXXX	R	C	A	2	000

## Beam Thickness Chart

Beam Thickness	
IB25E	0.063"
IB30E	0.063"
IB32E	0.063"
IB36E	0.063"
IB40E	0.063"
IB45E	0.063"
IB47E	0.063"
IB50E	0.063"
IB55E	0.063"
IB59E	0.063"
IB65E	0.063"
IB65Q	0.084"



## Beam Capacity Chart (25E - 45E / 36" - 108")

**Note:** Capacities are the same whether mounted to roll-formed columns or to structural columns.  
Maximum uniformly distributed load capacity (lbs. per pair).

Span (in.)	25E		32E		36E		40E		45E	
	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)
36	5750	0.106	8620	0.084	10210	0.076	11650	0.070	13930	0.063
38	5460	0.118	8200	0.094	9690	0.085	11060	0.078	13210	0.070
40	5200	0.131	7810	0.104	9230	0.094	10530	0.087	12570	0.078
42	4960	0.144	7460	0.114	8810	0.103	10050	0.095	11990	0.086
44	4750	0.158	7140	0.125	8430	0.113	9610	0.105	11460	0.094
46	4550	0.172	6850	0.137	8080	0.124	9210	0.114	10980	0.103
48	4370	0.187	6590	0.149	7770	0.135	8840	0.124	10540	0.112
50	4210	0.203	6340	0.161	7470	0.146	8510	0.135	10130	0.121
52	4060	0.220	6120	0.174	7200	0.158	8190	0.146	9760	0.131
54	3910	0.237	5910	0.188	6950	0.170	7910	0.157	9410	0.142
56	3780	0.254	5720	0.202	6720	0.183	7640	0.169	9090	0.152
58	3660	0.273	5540	0.216	6500	0.196	7390	0.181	8790	0.163
60	3550	0.292	5370	0.231	6300	0.210	7160	0.194	8510	0.175
62	3810	0.344	5770	0.274	6770	0.248	7690	0.229	9130	0.206
64	3580	0.356	5600	0.291	6570	0.264	7460	0.244	8860	0.220
66	3380	0.367	5450	0.309	6390	0.280	7250	0.259	8600	0.234
68	3200	0.378	5300	0.328	6210	0.297	7050	0.275	8360	0.248
70	3030	0.389	5170	0.348	6050	0.315	6860	0.291	8140	0.263
72	2870	0.400	5040	0.367	5890	0.333	6680	0.308	7920	0.278
74	2730	0.411	4920	0.388	5750	0.351	6510	0.325	7720	0.293
76	2590	0.422	4800	0.409	5610	0.370	6350	0.343	7530	0.309
78	2470	0.433	4690	0.430	5480	0.390	6200	0.361	7340	0.325
80	2360	0.444	4510	0.444	5350	0.410	6060	0.379	7170	0.342
82	2250	0.456	4310	0.456	5230	0.430	5920	0.398	7010	0.359
84	2150	0.467	4120	0.467	5120	0.451	5790	0.417	6850	0.377
86	2060	0.478	3950	0.478	5010	0.473	5670	0.437	6700	0.395
88	1980	0.489	3790	0.489	4850	0.489	5550	0.458	6560	0.413
90	1900	0.500	3630	0.500	4660	0.500	5430	0.478	6420	0.432
92	1820	0.511	3490	0.511	4470	0.511	5330	0.499	6290	0.451
94	1750	0.522	3360	0.522	4300	0.522	5220	0.521	6160	0.471
96	1690	0.533	3230	0.533	4130	0.533	5030	0.533	6040	0.490
98	1620	0.544	3110	0.544	3980	0.544	4840	0.544	5930	0.511
100	1570	0.556	3000	0.556	3830	0.556	4660	0.556	5820	0.532
102	1510	0.567	2900	0.567	3690	0.567	4490	0.567	5710	0.553
104	1460	0.578	2800	0.578	3570	0.578	4330	0.578	5610	0.574
106	1410	0.589	2700	0.589	3440	0.589	4180	0.589	5440	0.589
108	1360	0.600	2620	0.600	3330	0.600	4040	0.600	5260	0.600

- Load capacities are for uniformly distributed product load plus dead load per pair of beams (dead load = weight of beams).
- Deflection in this chart is based on product load only and is limited to L/180.
- Beams longer than 90" that support decking must be tied together to prevent spreading.
- Beams 60" long and under are designed for single pallet wide applications.
- Beams longer than 60" are designed for 2 or 3 pallet wide applications.
- Capacities have already been reduced for impact loading.
- Capacities are valid when beams are connected to Interlake frames.
- Capacities are based on the 2002 RMI and the 2001 AISI specifications.
- These capacities assume that all component parts are: (1) manufactured by Interlake, (2) in good condition, (3) properly installed.





## Beam Capacity Chart (25E - 45E / 110" - 144")

**Note:** Capacities are the same whether mounted to roll-formed columns or to structural columns.  
Maximum uniformly distributed load capacity (lbs. per pair).

Span (in.)	25E		32E		36E		40E		45E	
	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)
110	1320	0.611	2530	0.611	3220	0.611	3910	0.611	5080	0.611
112	1280	0.622	2450	0.622	3110	0.622	3780	0.622	4910	0.622
114	1240	0.633	2380	0.633	3020	0.633	3660	0.633	4750	0.633
116	1200	0.644	2300	0.644	2920	0.644	3540	0.644	4600	0.644
118	1170	0.656	2240	0.656	2830	0.656	3430	0.656	4450	0.656
120	1130	0.667	2170	0.667	2750	0.667	3330	0.667	4320	0.667
122	1100	0.678	2110	0.678	2670	0.678	3230	0.678	4180	0.678
124	1070	0.689	2050	0.689	2590	0.689	3130	0.689	4060	0.689
126	1040	0.700	1990	0.700	2520	0.700	3040	0.700	3940	0.700
128	1010	0.711	1940	0.711	2450	0.711	2960	0.711	3830	0.711
130	990	0.722	1890	0.722	2380	0.722	2880	0.722	3720	0.722
132	960	0.733	1840	0.733	2320	0.733	2800	0.733	3620	0.733
134	940	0.744	1790	0.744	2260	0.744	2720	0.744	3520	0.744
136	910	0.756	1750	0.756	2200	0.756	2650	0.756	3420	0.756
138	890	0.767	1700	0.767	2140	0.767	2580	0.767	3330	0.767
140	870	0.778	1660	0.778	2090	0.778	2520	0.778	3250	0.778
142	850	0.789	1620	0.789	2040	0.789	2460	0.789	3160	0.789
144	830	0.800	1590	0.800	1990	0.800	2400	0.800	3080	0.800

- Load capacities are for uniformly distributed product load plus dead load per pair of beams (dead load = weight of beams).
- Deflection in this chart is based on product load only and is limited to L/180.
- Beams longer than 90" that support decking must be tied together to prevent spreading.
- Beams 60" long and under are designed for single pallet wide applications.
- Beams longer than 60" are designed for 2 or 3 pallet wide applications.
- Capacities have already been reduced for impact loading.
- Capacities are valid when beams are connected to Interlake frames.
- Capacities are based on the 2002 RMI and the 2001 AISI specifications.
- These capacities assume that all component parts are: (1) manufactured by Interlake, (2) in good condition, (3) properly installed.



## Beam Capacity Chart (47E - 65Q / 36" - 108")

**Note:** Capacities are the same whether mounted to roll-formed columns or to structural columns.  
Maximum uniformly distributed load capacity (lbs. per pair).

Span (in.)	47E		50E		55E		59E		65E		65Q	
	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)
36	15120	0.059	15120	0.053	15120	0.041	15120	0.034	15120	0.027	15120	0.020
38	14500	0.067	15120	0.062	15120	0.049	15120	0.040	15120	0.031	15120	0.024
40	13800	0.074	14880	0.071	15120	0.057	15120	0.047	15120	0.037	15120	0.028
42	13170	0.081	14190	0.078	15120	0.066	15120	0.054	15120	0.042	15120	0.032
44	12590	0.089	13570	0.085	15120	0.075	15120	0.062	15120	0.049	15120	0.037
46	12060	0.098	13000	0.093	15070	0.085	15120	0.071	15120	0.056	15120	0.043
48	11580	0.106	12470	0.102	14470	0.093	15120	0.081	15120	0.063	15120	0.048
50	11140	0.115	11990	0.110	13900	0.101	15120	0.091	15120	0.071	15120	0.055
52	10730	0.125	11550	0.119	13390	0.109	15020	0.102	15120	0.080	15120	0.061
54	10350	0.134	11140	0.128	12910	0.117	14480	0.110	15120	0.089	15120	0.069
56	9990	0.144	10760	0.138	12460	0.126	13980	0.118	15120	0.100	15120	0.076
58	9670	0.155	10400	0.148	12050	0.135	13510	0.126	15120	0.111	15120	0.085
60	9360	0.166	10070	0.158	11660	0.145	13080	0.135	15120	0.122	15120	0.094
62	10050	0.196	10810	0.187	12520	0.171	14030	0.160	15120	0.135	15120	0.104
64	9750	0.208	10490	0.199	12140	0.182	13610	0.170	15120	0.148	15120	0.114
66	9470	0.222	10180	0.212	11790	0.194	13210	0.181	15120	0.162	15120	0.125
68	9210	0.235	9900	0.225	11460	0.206	12840	0.192	14990	0.175	15120	0.136
70	8960	0.249	9630	0.238	11150	0.218	12480	0.203	14580	0.186	15120	0.148
72	8720	0.263	9380	0.252	10850	0.231	12150	0.215	14190	0.196	15120	0.161
74	8500	0.278	9140	0.266	10570	0.243	11830	0.227	13820	0.207	15120	0.175
76	8290	0.293	8910	0.280	10310	0.257	11540	0.240	13470	0.219	15120	0.190
78	8090	0.309	8690	0.295	10050	0.270	11250	0.252	13140	0.230	15120	0.205
80	7900	0.324	8490	0.310	9820	0.284	10980	0.265	12820	0.242	15120	0.221
82	7720	0.341	8290	0.326	9590	0.298	10730	0.279	12520	0.254	15120	0.237
84	7550	0.357	8110	0.342	9370	0.313	10480	0.292	12230	0.267	15120	0.255
86	7390	0.374	7930	0.358	9170	0.328	10250	0.306	11960	0.279	15120	0.273
88	7230	0.392	7760	0.374	8970	0.343	10030	0.320	11700	0.292	15120	0.293
90	7080	0.409	7600	0.391	8780	0.359	9820	0.335	11450	0.306	15120	0.313
92	6940	0.428	7450	0.409	8600	0.375	9610	0.350	11210	0.319	14950	0.328
94	6800	0.446	7300	0.427	8430	0.391	9420	0.365	10980	0.333	14640	0.343
96	6670	0.465	7160	0.445	8260	0.408	9230	0.381	10770	0.347	14350	0.357
98	6550	0.484	7020	0.463	8110	0.425	9050	0.397	10560	0.362	14070	0.372
100	6430	0.504	6890	0.482	7950	0.442	8880	0.413	10350	0.377	13790	0.387
102	6310	0.524	6760	0.501	7810	0.460	8720	0.429	10160	0.392	13530	0.403
104	6200	0.544	6640	0.521	7670	0.477	8560	0.446	9980	0.407	13280	0.419
106	6090	0.565	6530	0.541	7530	0.496	8410	0.463	9800	0.423	13040	0.435
108	5990	0.586	6420	0.561	7400	0.514	8260	0.481	9620	0.439	12810	0.451

- Load capacities are for uniformly distributed product load plus dead load per pair of beams (dead load = weight of beams).
- Deflection in this chart is based on product load only and is limited to L/180.
- Beams longer than 90" that support decking must be tied together to prevent spreading.
- Beams 60" long and under are designed for single pallet wide applications.
- Beams longer than 60" are designed for 2 or 3 pallet wide applications.

- Capacities have already been reduced for impact loading.
- Capacities are valid when beams are connected to Interlake frames.
- Capacities are based on the 2002 RMI and the 2001 AISI specifications.
- These capacities assume that all component parts are: (1) manufactured by Interlake, (2) in good condition, (3) properly installed.



## Beam Capacity Chart (47E - 65Q / 110" - 180")

**Note:** Capacities are the same whether mounted to roll-formed columns or to structural columns.  
 Maximum uniformly distributed load capacity (lbs. per pair).

Span (in.)	47E		50E		55E		59E		65E		65Q	
	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)	Capacity (lbs.)	Deflection (in.)
110	5890	0.608	6310	0.582	7280	0.533	8120	0.498	9460	0.455	12590	0.468
112	5720	0.622	6200	0.603	7160	0.553	7980	0.516	9300	0.471	12370	0.485
114	5540	0.633	6100	0.624	7040	0.572	7850	0.535	9140	0.488	12170	0.502
116	5360	0.644	6000	0.644	6930	0.592	7720	0.554	9000	0.505	11960	0.520
118	5190	0.656	5810	0.656	6820	0.613	7600	0.573	8850	0.523	11770	0.538
120	5030	0.667	5630	0.667	6710	0.633	7480	0.592	8710	0.540	11580	0.556
122	4880	0.678	5460	0.678	6550	0.648	7300	0.606	8500	0.553	11290	0.569
124	4740	0.689	5290	0.689	6450	0.669	7190	0.625	8370	0.571	11120	0.587
126	4600	0.700	5140	0.700	6350	0.690	7080	0.645	8240	0.589	10950	0.606
128	4470	0.711	4990	0.711	6260	0.711	6980	0.666	8120	0.608	10790	0.625
130	4340	0.722	4850	0.722	6080	0.722	6880	0.686	8000	0.627	10630	0.645
132	4220	0.733	4710	0.733	5910	0.733	6780	0.707	7890	0.646	10480	0.664
134	4110	0.744	4580	0.744	5740	0.744	6680	0.728	7780	0.665	10330	0.684
136	4000	0.756	4460	0.756	5590	0.756	6590	0.750	7670	0.685	10180	0.705
138	3890	0.767	4340	0.767	5440	0.767	6460	0.767	7570	0.705	10040	0.725
140	3790	0.778	4230	0.778	5290	0.778	6290	0.778	7470	0.725	9910	0.746
142	3690	0.789	4120	0.789	5150	0.789	6120	0.789	7370	0.746	9780	0.767
144	3600	0.800	4020	0.800	5020	0.800	5970	0.800	7270	0.766	9650	0.789
146	3510	0.811	3920	0.811	4900	0.811	5810	0.811	7180	0.788	9520	0.811
148	3430	0.822	3820	0.822	4780	0.822	5670	0.822	7090	0.809	9290	0.822
150	3340	0.833	3730	0.833	4660	0.833	5530	0.833	7000	0.830	9050	0.833
152	3270	0.844	3640	0.844	4550	0.844	5390	0.844	6850	0.844	8830	0.844
154	3190	0.856	3550	0.856	4440	0.856	5260	0.856	6690	0.856	8610	0.856
156	3120	0.867	3470	0.867	4330	0.867	5140	0.867	6530	0.867	8410	0.867
158	3050	0.878	3390	0.878	4230	0.878	5020	0.878	6370	0.878	8210	0.878
160	2980	0.889	3320	0.889	4140	0.889	4900	0.889	6230	0.889	8010	0.889
162	2910	0.900	3240	0.900	4050	0.900	4790	0.900	6080	0.900	7830	0.900
164	2850	0.911	3170	0.911	3960	0.911	4690	0.911	5950	0.911	7650	0.911
166	2790	0.922	3100	0.922	3870	0.922	4580	0.922	5810	0.922	7480	0.922
168	2730	0.933	3040	0.933	3790	0.933	4480	0.933	5690	0.933	7310	0.933
170	2680	0.944	2980	0.944	3710	0.944	4390	0.944	5560	0.944	7150	0.944
172	2620	0.956	2910	0.956	3630	0.956	4290	0.956	5440	0.956	7000	0.956
174	2570	0.967	2850	0.967	3550	0.967	4200	0.967	5330	0.967	6850	0.967
176	2520	0.978	2800	0.978	3480	0.978	4120	0.978	5220	0.978	6700	0.978
178	2470	0.989	2740	0.989	3410	0.989	4030	0.989	5110	0.989	6560	0.989
180	2,420	1.000	2690	1.000	3340	1.000	3950	1.000	5000	1.000	6430	1.000

- Load capacities are for uniformly distributed product load plus dead load per pair of beams (dead load = weight of beams).
- Deflection in this chart is based on product load only and is limited to L/180.
- Beams longer than 90" that support decking must be tied together to prevent spreading.
- Beams 60" long and under are designed for single pallet wide applications.
- Beams longer than 60" are designed for 2 or 3 pallet wide applications.

- Capacities have already been reduced for impact loading.
- Capacities are valid when beams are connected to Interlake frames.
- Capacities are based on the 2002 RMI and the 2001 AISI specifications.
- These capacities assume that all component parts are: (1) manufactured by Interlake, (2) in good condition, (3) properly installed.










## Endplate Options




For beams attached to roll formed columns (Interlake Product Code position 6 = H).

Beam Section Assemblies Attached to Roll Formed Columns							
	Painted 6", 3-Pin	Galvanized 6", 3-Pin	Painted Only 6", Inf. Adj.	Painted Only 8", 4-pin	Galvanized 8", 4-Pin	Painted 9-1/2", 4-pin	Galvanized 9-1/2", 4-pin
Position 13	C	H	N	R	P	E	M

## Beam Endplate Weld Type Options

For beams attached to roll formed columns (Interlake Product Code position 6 = H)

Roll Formed Beam Section Assemblies Attached to Roll Formed Columns					
	Type 	Type 	Type 	Type 	Type 
Position 14	A	B	C	C	E

Structural Beam Section Assemblies Attached to Roll Formed Columns			
	Type 	Type 	Type 
Position 14	A	B	C



## Beam Slotting Options

Roll Formed Beam Section Assemblies		
	Unslotted	Slotted
Position 15	2	4

Structural Beam Section Assemblies		
Bracing Holes (for bolt-in brace rods, see structural beam section)		
Description	Position 15	Hole Locations
Standard Beam, No Brace Hole Punching	N	No Holes
Single brace Hole Punching	7	Hole Location = Beam Length / 2

## Crossbar Holes (for bolted crossbars, see structural beam section)

**Note:** No lateral braces are required when bolted crossbars are used.

- Use with crossbar assemblies for structural “toes-in” channel beams (standard).
- To order these beams with bolted crossbars you must add holes to the structural beam section per the table below, example:
  - For two crossbars, change position 15 of the catalog number to “B”, supply the “A” dimension in positions 10 & 11 (in.) where “A” is equal to distance from the end plate to the center of the first web hole and “B” is equal to the distance from the center of the first web hole to the center of the second web hole.
  - For four crossbars, select the letter for position 15 from the line that equals the size of “B” dimensions and also supply the “A” dimension in position 10 and 11 (in.).

Description	Position 15	Hole Locations
2 Web Holes for 2 Crossbars	B	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 30”; 4 Web Holes for 4 Cross Bars	C	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 32”; 4 Web Holes for 4 Cross Bars	D	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 34”; 4 Web Holes for 4 Cross Bars	E	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 36”; 4 Web Holes for 4 Cross Bars	F	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 38”; 4 Web Holes for 4 Cross Bars	G	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 40”; 4 Web Holes for 4 Cross Bars	H	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 42”; 4 Web Holes for 4 Cross Bars	J	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 44”; 4 Web Holes for 4 Cross Bars	K	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 46”; 4 Web Holes for 4 Cross Bars	L	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 48”; 4 Web Holes for 4 Cross Bars	M	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 50”; 4 Web Holes for 4 Cross Bars	P	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 52”; 4 Web Holes for 4 Cross Bars	R	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 54”; 4 Web Holes for 4 Cross Bars	S	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 56”; 4 Web Holes for 4 Cross Bars	T	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 58”; 4 Web Holes for 4 Cross Bars	U	Supply “A” Dim. (whole ins.) in pos. 10-11
When “B” dimension = 60”; 4 Web Holes for 4 Cross Bars	W	Supply “A” Dim. (whole ins.) in pos. 10-11

## Standard Beam Drops

For beams attached to roll formed columns (Interlake Product Code position 6 = H)

Roll Formed Beam Sections for use on Roll Formed Columns																
Position 14	A				B				C				D / E			
Position 13	C	N	R	E	C	N	R	E	C	N	R	E	C	N	R	E
Beam Model	6" 3-Pin	6" IAEP	8" 4-Pin	9-1/2" 4-Pin	6" 3-Pin	6" IAEP	8" 4-Pin	9-1/2" 4-Pin	6" 3-Pin	6" IAEP	8" 4-Pin	9-1/2" 4-Pin	6" 3-Pin	6" IAEP	8" 4-Pin	9-1/2" 4-Pin
30E	0.00	0.00	2.00	N/A	0.00	0.00	2.00	N/A	0.00	0.00	2.00	N/A	0.19	0.19	2.00	N/A
25E	0.00	0.00	2.00	N/A	0.00	0.00	2.00	N/A	0.00	0.00	2.00	N/A	0.19	0.19	2.00	N/A
32E	0.00	0.00	2.00	N/A	0.00	0.00	2.00	N/A	0.00	0.00	2.00	N/A	0.19	0.19	2.00	N/A
36E	0.00	0.00	2.00	3.50	0.00	0.00	2.00	3.50	0.00	0.00	2.00	3.50	0.19	0.19	2.00	3.50
40E	0.00	0.00	2.00	3.50	0.00	0.00	2.00	3.50	0.00	0.00	2.00	3.50	0.19	0.19	2.00	3.50
45E	0.00	0.00	2.00	3.50	0.00	0.00	2.00	3.50	0.00	0.00	2.00	3.50	0.19	0.19	2.00	3.50
47E	0.00	0.00	2.00	3.50	0.00	0.00	2.00	3.50	0.00	0.00	2.00	3.50	0.19	0.19	2.00	3.50
50E	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.19	0.19	0.19	1.50
55E	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.19	0.19	0.19	1.50
59E	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	N/A	N/A	0.00	1.50	N/A	N/A	0.19	1.50
65E	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	N/A	N/A	0.00	1.50	N/A	N/A	0.19	1.50
65Q	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	N/A	N/A	0.00	1.50	N/A	N/A	0.19	1.50

Structural Beam Sections for use on Roll Formed Columns													
Position 14	A				B				C				
Position 13	C	N	R	E	C	N	R	E	C	N	R	E	
Beam Model	6" 3-Pin	6" IAEP	8" 4-Pin	9-1/2" 4-Pin	6" 3-Pin	6" IAEP	8" 4-Pin	9-1/2" 4-Pin	6" 3-Pin	6" IAEP	8" 4-Pin	9-1/2" 4-Pin	
335	0.00	0.00	2.00	3.50	0.19	0.19	2.00	3.50	0.19	0.19	2.00	3.50	
345	0.00	0.00	2.00	3.50	0.19	0.19	2.00	3.50	0.19	0.19	2.00	3.50	
435	0.00	0.00	2.00	1.50	0.19	0.19	2.00	1.50	0.19	0.19	2.00	1.50	
455	0.00	0.00	2.00	1.50	0.19	0.19	2.00	1.50	0.19	0.19	2.00	1.50	
565	0.00	0.00	0.19	1.50	0.19	0.19	0.19	1.50	0.19	0.19	0.19	1.50	
685	0.00	0.00	0.19	1.50	N/A	N/A	0.19	1.50	N/A	N/A	0.19	1.50	



## Mezzanine Beam

- With diagonal and bracket.
- For use with beam models 45E through 65Q.
- To order, place an "M" in position 6 and "T" in position 1 of the 18 digit beam catalog number.
- Available finish is painted, standard color is Interlake orange



This option includes welding two brackets on the bottom of the beam, which then ships with the following parts:

- |                        |                            |
|------------------------|----------------------------|
| (1) IHALN16599CR000000 | Left Bracket Assembly      |
| (1) IHALN16600CR000000 | Right Bracket Assembly     |
| (2) IHALN10250CR000000 | Mezzanine Diagonal         |
| (4) IHABF10166DP000000 | 3/8-16 x 3/4" Flanged Bolt |
| (4) IHANF10169DP000000 | 3/8-16 Flanged Locknut     |

Example: IB597H12000RCA2000 (Beam)  
Adding diagonal and bracket for a mezzanine.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
T	B	5	0	E	M	1	2	0	0	0	R	C	A	2	0	0	0

## Double Step-Down Beam

- The "Double Step-Down Beam" is made the same as our standard beam, with the addition of a 1½" x 1½" x 1/8" angle welded to the aisle side of the beam. This angle is 1-5/8" down from the top of the beam, to form a ledge at the same level as our larger standard step-down (for any other position, it becomes a "special").
- To order, place an "A" in position 6 of the 18 digit beam catalog number.
- Available finish is painted, standard color is Interlake orange

Note: For beam endplate, weld type and punching options, make changes as in any standard beam (see pages 11-12).



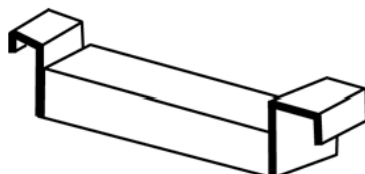
Example: IB597H12000RCA2000 (Beam)  
Adding double step-down option, 1-5/8" down from top of the beam.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
I	B	5	0	E	A	1	2	0	0	0	R	C	A	2	0	0	0

## Catwalk Support Beam

- This beam is used to support catwalks and is made by turning our standard beam "upside down" and replaces end plates with "catwalk brackets" for mounting to standard 2-3/4" supporting beam (for 1-15/16" wide bracket, place "J" in position 13; for 3-1/8" wide bracket, place "H" in position 13) for 1-5/8" wide bracket with no returns, place "M" in position 13).
- Available in all standard roll form beam series.
- To order, place an "F" in position 2 and a "T" in position 6; indicate bracket desired in position 13 of the 18 digit beam catalog number.
- Indicate drop (relative to top surface of bracket) by placing inches in position 16 and hundredths in positions 17 and 18. (If flush, enter "zeros" in positions 16-18.)
- Does not include loose hardware.
- Available finish is painted, standard color is Interlake orange

Note: Catwalk support capacities must be limited to 3,500 lbs. per single beam assembly.

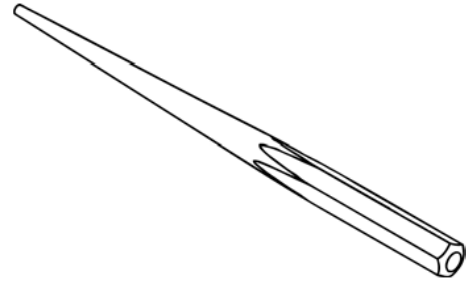


Example: Change IB597H09600RCA2000 to catwalk support beam with 1-1/2" drop and 3-1/8" wide bracket.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
I	F	5	0	E	T	0	9	6	0	0	R	H	A	2	1	5	0

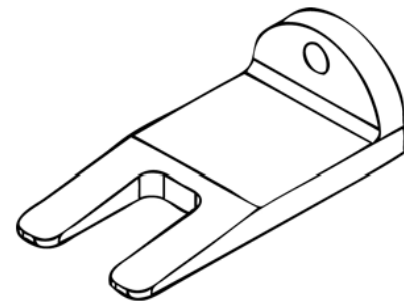
## Drift Pin

Catalog Pos. 1-12							
Interlake	Item	Qty./Pkg.	Style	Size	Code A	Code B	Color
1	2	3	4	5	6-10	11	12
I	H	A	M	J	16607	C	P



## I-Tool

Catalog Pos. 1-12							
Interlake	Item	Qty./Pkg.	Style	Size	Code A	Code B	Color
1	2	3	4	5	6-10	11	12
I	H	A	M	N	16771	C	P



## Plastic Plug for Beam Cut Off Holes

For 1-5/8" Ledge Beams: 1" x 3/4" Hole.

Catalog Pos. 1-12							
Interlake	Item	Qty./Pkg.	Style	Size	Code A	Code B	Color
1	2	3	4	5	6-10	11	12
I	H	A	C	N	10459	D	P



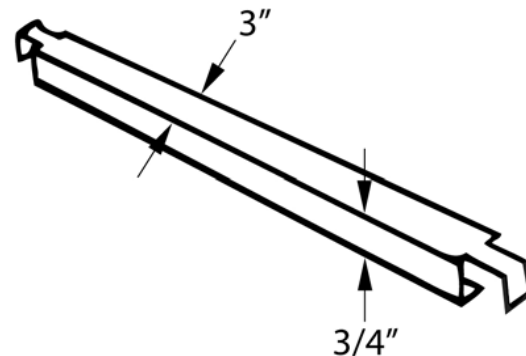


## Double Flanged Crossbars (for use with beam model 30E only)

- Capacities are uniformly distributed product load plus dead load per each crossbar.
- There is no impact loading included in this chart.
- Crossbars with no flanges are recommended to be used only in outer support positions or short beam lengths.\*
- Available finishes are pre-galvanized and painted.

Frame Depth (In.)	Interlake	Item	Model	Style	Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
<b>Double Flange</b>							
24	I	A	012	B	02400	Z	700
26	I	A	012	B	02600	Z	640
28	I	A	012	B	02800	Z	590
30	I	A	012	B	03000	Z	540
32	I	A	012	B	03200	Z	510
34	I	A	012	B	03400	Z	470
36	I	A	012	B	03600	Z	440
38	I	A	012	B	03800	Z	410
40	I	A	012	B	04000	Z	370
42	I	A	012	B	04200	Z	340
44	I	A	012	B	04400	Z	300
46	I	A	012	B	04600	Z	280
48	I	A	012	B	04800	Z	250
54	I	A	012	B	05400	Z	200
60	I	A	012	B	06000	Z	160
66	I	A	012	B	06600	Z	130
72	I	A	012	B	07200	Z	110
<b>No End Flanges*</b>							
24	I	A	010	B	02400	Z	680
26	I	A	010	B	02600	Z	620
28	I	A	010	B	02800	Z	570
30	I	A	010	B	03000	Z	530
32	I	A	010	B	03200	Z	490
34	I	A	010	B	03400	Z	450
36	I	A	010	B	03600	Z	400
38	I	A	010	B	03800	Z	350
40	I	A	010	B	04000	Z	320
42	I	A	010	B	04200	Z	290
44	I	A	010	B	04400	Z	260
46	I	A	010	B	04600	Z	240
48	I	A	010	B	04800	Z	220
54	I	A	010	B	05400	Z	170
60	I	A	010	B	06000	Z	140
66	I	A	010	B	06600	Z	120
72	I	A	010	B	07200	Z	100

The highly durable zinc coating option is available from Pontiac only. The standard color for the painted option is Interlake Orange ("R" in pos.12).



Model 012 (Double Flange)

\* Use of cross bars without end flanges with beams longer than 90" requires beams to be tied laterally to prevent cross bars and decking from falling through beams.

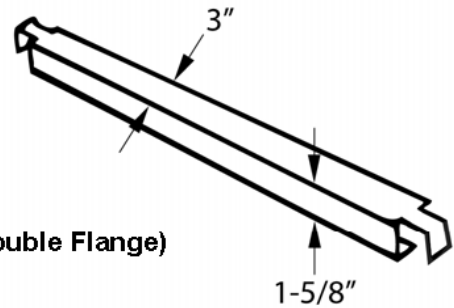
## Double Flanged Crossbars

For Beams with 1-5/8" Deep Step Ledge (Unslotted Beams)

- Capacities are uniformly distributed product load plus dead load per each crossbar.
- There is no impact loading included in this chart.
- Crossbars with no flanges are recommended to be used only in outer support positions or short beam lengths.\*
- Available finishes are pre-galvanized and painted.

Frame Depth (In.)	Interlake	Item	Model	Style	Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
<b>Double Flange</b>							
24	I	A	004	B	02400	Z	2950
26	I	A	004	B	02600	Z	2670
28	I	A	004	B	02800	Z	2440
30	I	A	004	B	03000	Z	2250
32	I	A	004	B	03200	Z	2080
34	I	A	004	B	03400	Z	1940
36	I	A	004	B	03600	Z	1810
38	I	A	004	B	03800	Z	1700
40	I	A	004	B	04000	Z	1600
42	I	A	004	B	04200	Z	1520
44	I	A	004	B	04400	Z	1440
46	I	A	004	B	04600	Z	1370
48	I	A	004	B	04800	Z	1310
50	I	A	004	B	05000	Z	1210
52	I	A	004	B	05200	Z	1110
54	I	A	004	B	05400	Z	1020
56	I	A	004	B	05600	Z	950
58	I	A	004	B	05800	Z	880
60	I	A	004	B	06000	Z	810
62	I	A	004	B	06200	Z	760
64	I	A	004	B	06400	Z	710
66	I	A	004	B	06600	Z	660
68	I	A	004	B	06800	Z	620
70	I	A	004	B	07000	Z	590
72	I	A	004	B	07200	Z	550

The highly durable zinc coating option is available from Pontiac only. The standard color for the painted option is Interlake Orange ("R" in pos.12).



Model 004 (Double Flange)

Use of cross bars without end flanges with beams longer than 90" requires beams to be tied laterally to prevent cross bars and decking from falling through beams.

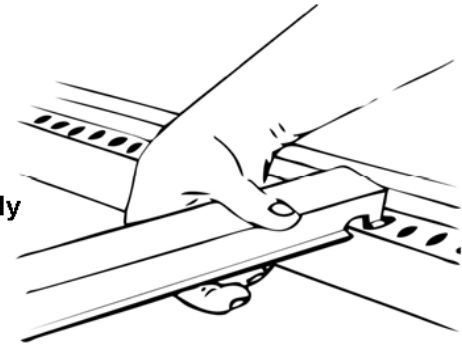
Frame Depth (In.)	Interlake	Item	Model	Style	Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
<b>No End Flanges*</b>							
24	I	A	001	B	02400	Z	3280
26	I	A	001	B	02600	Z	2970
28	I	A	011	B	02800	Z	2710
30	I	A	011	B	03000	Z	2500
32	I	A	011	B	03200	Z	2310
34	I	A	011	B	03400	Z	2150
36	I	A	011	B	03600	Z	2010
38	I	A	011	B	03800	Z	1890
40	I	A	011	B	04000	Z	1780
42	I	A	011	B	04200	Z	1690
44	I	A	011	B	04400	Z	1600
46	I	A	011	B	04600	Z	1520
48	I	A	011	B	04800	Z	1390
54	I	A	011	B	05400	Z	1080
60	I	A	011	B	06000	Z	860
66	I	A	011	B	06600	Z	700
72	I	A	011	B	07200	Z	580

## Roll-In Crossbars for Slotted Beams

- Capacities are uniformly distributed product load plus dead load per each crossbar.
- These capacities assume that all component parts used are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- There is no impact loading included in this chart.
- Available finishes are pre-galvanized and painted.

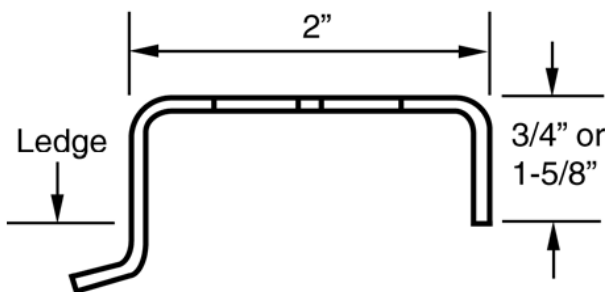
Frame Depth (In.)	Interlake				Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6			
<b>For Beams with 3/4" Ledge*</b>							
24	I	A	023	B	02400	Z	670
26	I	A	023	B	02600	Z	610
28	I	A	023	B	02800	Z	560
30	I	A	023	B	03000	Z	520
32	I	A	023	B	03200	Z	480
34	I	A	023	B	03400	Z	450
36	I	A	023	B	03600	Z	410
38	I	A	023	B	03800	Z	360
40	I	A	023	B	04000	Z	320
42	I	A	023	B	04200	Z	290
44	I	A	023	B	04400	Z	270
46	I	A	023	B	04600	Z	240
48	I	A	023	B	04800	Z	220
54	I	A	023	B	05400	Z	170
60	I	A	023	B	06000	Z	140
66	I	A	023	B	06600	Z	120
72	I	A	023	B	07200	Z	100

\*Use on Model: 30E Only



The highly durable zinc coating option is available from Pontiac only. The standard color for the painted option is Interlake Orange ("R" in pos. 12).

Frame Depth (In.)	Interlake				Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6			
<b>For Beams with 1-5/8" Step</b>							
24	I	A	025	B	02400	Z	1890
26	I	A	025	B	02600	Z	1710
28	I	A	025	B	02800	Z	1560
30	I	A	025	B	03000	Z	1430
32	I	A	025	B	03200	Z	1330
34	I	A	025	B	03400	Z	1240
36	I	A	025	B	03600	Z	1160
38	I	A	025	B	03800	Z	1090
40	I	A	025	B	04000	Z	1020
42	I	A	025	B	04200	Z	970
44	I	A	025	B	04400	Z	920
46	I	A	025	B	04600	Z	870
48	I	A	025	B	04800	Z	830
50	I	A	025	B	05000	Z	800
52	I	A	025	B	05200	Z	760
54	I	A	025	B	05400	Z	730
56	I	A	025	B	05600	Z	700
58	I	A	025	B	05800	Z	680
60	I	A	025	B	06000	Z	650
62	I	A	025	B	06200	Z	630
64	I	A	025	B	06400	Z	600
66	I	A	025	B	06600	Z	560
68	I	A	025	B	06800	Z	530
70	I	A	025	B	07000	Z	500
72	I	A	025	B	07200	Z	470



Provides an easy-to-assemble surface to prevent product drop thru.

## Low Profile Crossbars for Slotted Beams

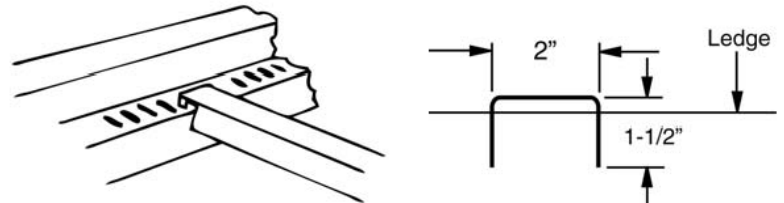
### For Use with Wood Shelving

- Capacities are uniformly distributed product load plus dead load per each crossbar.
- These capacities assume that all component parts used are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- There is no impact loading included in this chart.
- Available finishes are pre-galvanized and painted.

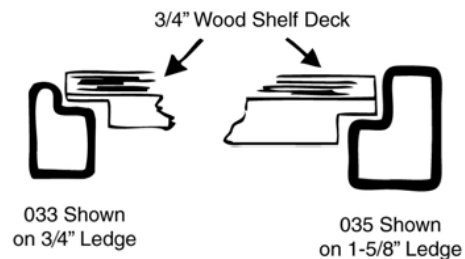
Available from  
Pontiac Only.

Frame Depth (in.)	Interlake	Item	Model	Style	Frame Depth (in.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
<b>Flat for 3/4" Ledge 30E Only</b>							
24	I	A	033	B	02400	Z	350
26	I	A	033	B	02600	Z	350
28	I	A	033	B	02800	Z	350
30	I	A	033	B	03000	Z	350
32	I	A	033	B	03200	Z	350
34	I	A	033	B	03400	Z	350
36	I	A	033	B	03600	Z	350
38	I	A	033	B	03800	Z	350
40	I	A	033	B	04000	Z	350
42	I	A	033	B	04200	Z	350
44	I	A	033	B	04400	Z	350
46	I	A	033	B	04600	Z	350
48	I	A	033	B	04800	Z	350
54	I	A	033	B	05400	Z	350
60	I	A	033	B	06000	Z	350
66	I	A	033	B	06600	Z	350
72	I	A	033	B	07200	Z	350
<b>For 1-5/8" Ledge</b>							
24	I	A	035	B	02400	Z	740
26	I	A	035	B	02600	Z	670
28	I	A	035	B	02800	Z	610
30	I	A	035	B	03000	Z	560
32	I	A	035	B	03200	Z	520
34	I	A	035	B	03400	Z	480
36	I	A	035	B	03600	Z	450
38	I	A	035	B	03800	Z	410
40	I	A	035	B	04000	Z	360
42	I	A	035	B	04200	Z	320
44	I	A	035	B	04400	Z	290
46	I	A	035	B	04600	Z	270
48	I	A	035	B	04800	Z	240
54	I	A	035	B	05400	Z	190
60	I	A	035	B	06000	Z	150
66	I	A	035	B	06600	Z	120
72	I	A	035	B	07200	Z	100

The highly durable zinc coating option is standard for this crossbar. The standard color for the painted option is Interlake Orange ("R" in pos. 12).

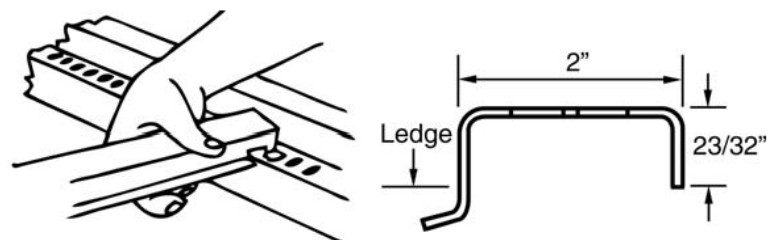


Model 033



033 Shown  
on 3/4" Ledge

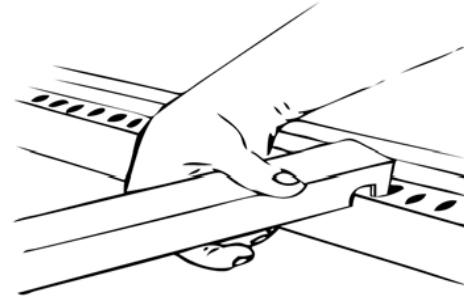
035 Shown  
on 1-5/8" Ledge



Model 035

## Snap-In Crossbars for Slotted Beams

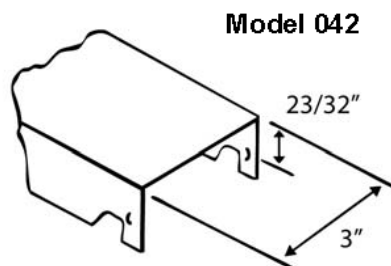
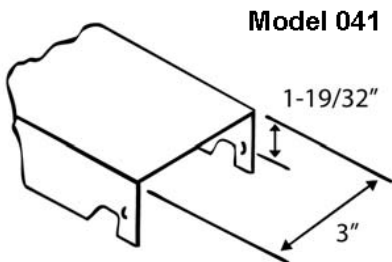
- Capacities are uniformly distributed product load plus dead load per each crossbar.
- These capacities assume that all component parts used are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- There is no impact loading included in this chart.
- Available finishes are pre-galvanized and painted.



The highly durable zinc coating option is available from Pontiac only. The standard color for the painted option is Interlake Orange ("R" in pos.12).

Frame Depth (in.)	Interlake	Item	Model	Style	Frame Depth (in.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
<b>For 3/4" Ledge</b>							
24	I	A	041	B	02400	R	590
26	I	A	041	B	02600	R	540
28	I	A	041	B	02800	R	500
30	I	A	041	B	03000	R	460
32	I	A	041	B	03200	R	430
34	I	A	041	B	03400	R	400
36	I	A	041	B	03600	R	380
38	I	A	041	B	03800	R	360
40	I	A	041	B	04000	R	340
42	I	A	041	B	04200	R	320
44	I	A	041	B	04400	R	300
46	I	A	041	B	04600	R	290
48	I	A	041	B	04800	R	280
54	I	A	041	B	05400	R	220
60	I	A	041	B	06000	R	180
66	I	A	041	B	06600	R	150
72	I	A	041	B	07200	R	120

Frame Depth (in.)	Interlake	Item	Model	Style	Frame Depth (in.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
<b>For 1-5/8" Ledge</b>							
24	I	A	042	B	02400	R	2040
26	I	A	042	B	02600	R	1850
28	I	A	042	B	02800	R	1690
30	I	A	042	B	03000	R	1550
32	I	A	042	B	03200	R	1440
34	I	A	042	B	03400	R	1340
36	I	A	042	B	03600	R	1250
38	I	A	042	B	03800	R	1180
40	I	A	042	B	04000	R	1110
42	I	A	042	B	04200	R	1050
44	I	A	042	B	04400	R	1000
46	I	A	042	B	04600	R	950
48	I	A	042	B	04800	R	900
50	I	A	042	B	05000	R	860
52	I	A	042	B	05200	R	830
54	I	A	042	B	05400	R	790
56	I	A	042	B	05600	R	760
58	I	A	042	B	05800	R	730
60	I	A	042	B	06000	R	710
62	I	A	042	B	06200	R	680
64	I	A	042	B	06400	R	660
66	I	A	042	B	06600	R	620
68	I	A	042	B	06800	R	580
70	I	A	042	B	07000	R	550
72	I	A	042	B	07200	R	520



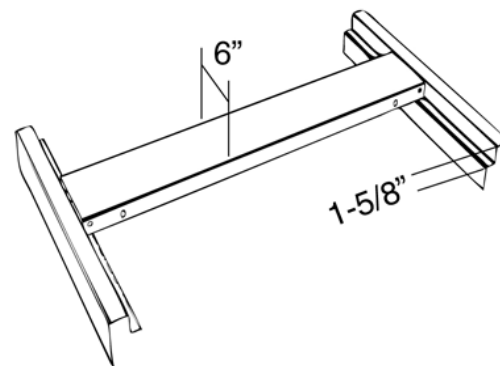
\*Use on Model: 30E Only

## Shelf Panel, 6" Wide

- Part length is frame depth minus 3-3/4".
- These capacities assume that all component parts used are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- Available from Pontiac only.
- Use only with beam models with 1-5/8" step ledge.
- Available finishes are pre-galvanized and painted

Frame Depth (In.)	Interlake	Item	Model	Style	Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
24	I	A	108	N	02400	R	1000
26	I	A	108	N	02600	R	1000
28	I	A	108	N	02800	R	1000
30	I	A	108	N	03000	R	1000
32	I	A	108	N	03200	R	1000
34	I	A	108	N	03400	R	1000
36	I	A	108	N	03600	R	1000
38	I	A	108	N	03800	R	1000
40	I	A	108	N	04000	R	1000
42	I	A	108	N	04200	R	1000
44	I	A	108	N	04400	R	1000
46	I	A	108	N	04600	R	1000
48	I	A	108	N	04800	R	950
54	I	A	108	N	05400	R	850
60	I	A	108	N	06000	R	750
66	I	A	108	N	06600	R	675
72	I	A	108	N	07200	R	600

To choose the highly durable zinc coating option at no additional charge replace the "R" in the part number with a "Z".



For beam lengths over 90", beams must be slotted and either roll-in or snap-in cross bars used at the center to tie the beams together to prevent spreading.

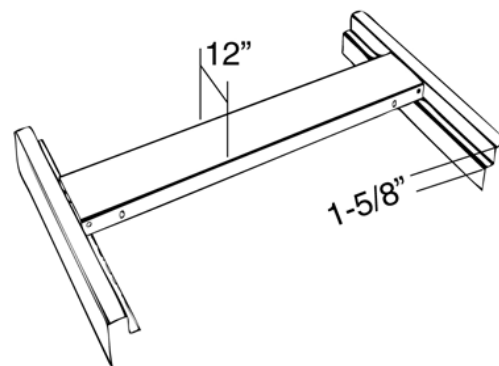


## Shelf Panel, 12" Wide

- Part length is frame depth minus 3-3/4".
- These capacities assume that all component parts used are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- Available from Pontiac only.
- Use only with beam models with 1-5/8" step ledge.
- Available finishes are pre-galvanized and painted.
- Color: Interlake Orange

Frame Depth (In.)	Interlake	Item	Model	Style	Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
24	I	A	114	N	02400	R	1000
26	I	A	114	N	02600	R	1000
28	I	A	114	N	02800	R	1000
30	I	A	114	N	03000	R	1000
32	I	A	114	N	03200	R	1000
34	I	A	114	N	03400	R	1000
36	I	A	114	N	03600	R	1000
38	I	A	114	N	03800	R	1000
40	I	A	114	N	04000	R	1000
42	I	A	114	N	04200	R	1000
44	I	A	114	N	04400	R	1000
46	I	A	114	N	04600	R	1000
48	I	A	114	N	04800	R	950
54	I	A	114	N	05400	R	850
60	I	A	114	N	06000	R	750
66	I	A	114	N	06600	R	675
72	I	A	114	N	07200	R	600

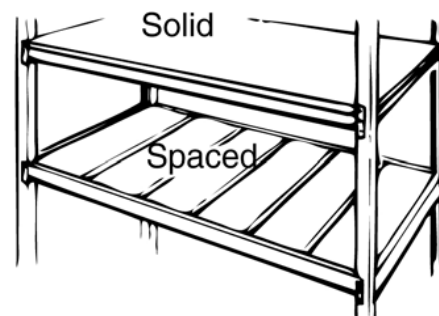
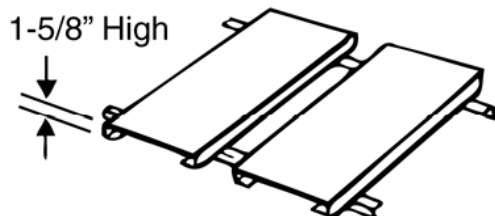
To choose the highly durable zinc coating option at no additional charge replace the "R" in the part number with a "Z".



For beam lengths over 90", beams must be slotted and either roll-in or snap-in cross bars used at the center to tie the beams together to prevent spreading.

## Spaced Panel Deck and Solid Steel Decks

- Because prices vary so greatly with quantity, contact your Interlake Engineering Support Team for solid steel or spaced panel deck pricing.
- Note: When ordering, specify style of beam used.

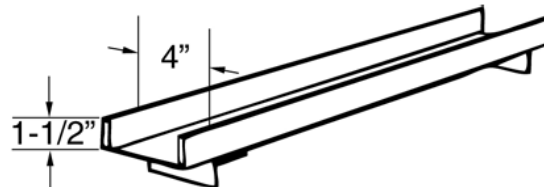
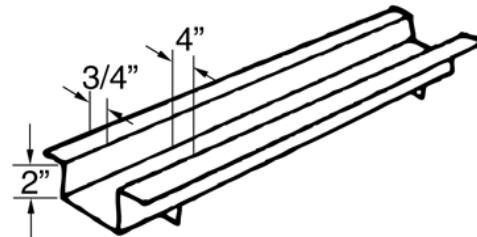


## Skid Channels

- Designed for beam models with 1-5/8" step ledge.
- Also available for beam models with 3/4" step ledge per special order. Contact your Engineering Support team for more information.
- Capacities are uniformly distributed product load plus dead load per each skid channel.
- These capacities assume that all component parts are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- Impact loading is included in this chart.
- Use of this accessory creates point loads on the beams. Uniformly distributed capacities in beam charts are not valid with the use of skid channels.
- Color: Interlake Orange

Please contact Interlake Engineering Support team for recommended beam size.

Frame Depth (In.)	Interlake	Item	Model	Style	Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
<b>Heavy Duty</b>							
24	I	A	201	C	02400	R	4170
26	I	A	201	C	02600	R	2810
28	I	A	201	C	02800	R	3500
30	I	A	201	C	03000	R	3250
32	I	A	201	C	03200	R	3020
34	I	A	201	C	03400	R	2830
36	I	A	201	C	03600	R	2660
38	I	A	201	C	03800	R	2510
40	I	A	201	C	04000	R	2370
42	I	A	201	C	04200	R	2250
44	I	A	201	C	04400	R	2140
46	I	A	201	C	04600	R	2040
48	I	A	201	C	04800	R	1950
54	I	A	201	C	05400	R	1720
60	I	A	201	C	06000	R	1540
66	I	A	201	C	06600	R	1400
72	I	A	201	C	07200	R	1280
<b>Light Duty</b>							
24	I	A	200	C	02400	R	1410
26	I	A	200	C	02600	R	1290
28	I	A	200	C	02800	R	1180
30	I	A	200	C	03000	R	1100
32	I	A	200	C	03200	R	1020
34	I	A	200	C	03400	R	960
36	I	A	200	C	03600	R	900
38	I	A	200	C	03800	R	850
40	I	A	200	C	04000	R	800
42	I	A	200	C	04200	R	760
44	I	A	200	C	04400	R	720
46	I	A	200	C	04600	R	690
48	I	A	200	C	04800	R	660
54	I	A	200	C	05400	R	580
60	I	A	200	C	06000	R	520
66	I	A	200	C	06600	R	470
72	I	A	200	C	07200	R	430



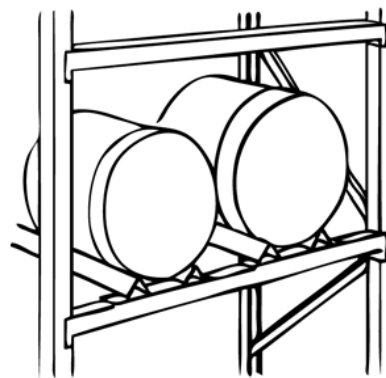


## Drum / Coil Bed (for beams with 1-5/8" Deep Step Ledge)

- For use with 1-5/8" ledge beams.
- Also available for beam model 30E per special order. Contact your Engineering Support team for more information.
- Available finish is painted, standard color is Interlake orange
- Capacities are uniformly distributed product load plus dead load per each drum/coil bed.
- These capacities assume that all components are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- Impact loading is included in the chart.

Frame Depth (In.)	Interlake	Item	Model	Style	Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2	3-5	6	7-11	12	
24	I	A	402	D	02400	R	3300
26	I	A	402	D	02600	R	3020
28	I	A	402	D	02800	R	2780
30	I	A	402	D	03000	R	2570
32	I	A	402	D	03200	R	2390
34	I	A	402	D	03400	R	2240
36	I	A	402	D	03600	R	2110
38	I	A	402	D	03800	R	1990
40	I	A	402	D	04000	R	1880
42	I	A	402	D	04200	R	1780
44	I	A	402	D	04400	R	1700
46	I	A	402	D	04600	R	1620
48	I	A	402	D	04800	R	1550
54	I	A	402	D	05400	R	1370
60	I	A	402	D	06000	R	1230
66	I	A	402	D	06600	R	1110
72	I	A	402	D	07200	R	1020

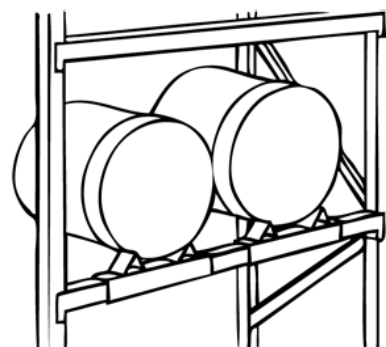
Maximum Drum Diameter = 22-1/2"



## Drum Cradle

- Available finish is painted, standard color is Interlake orange Maximum Drum Diameter = 22-1/2"

Interlake	Item	Model	Style	Code #	Color
1	2	3-5	6	7-11	12
I	A	400	D	01475	R



## Fork Clearance Bar

- For use with 1-5/8" ledge beams.
- Also available for beam model 30E per special order. Contact your Engineering Support team for more information.
- Available finish is painted, standard color is Interlake orange
- Capacities are uniformly distributed product load plus dead load per each drum/coil bed.
- These capacities assume that all components are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- Impact loading is included in the chart.
- Use of this accessory creates point loads on the beams. Uniformly distributed capacities in beam charts are not valid with the use of fork clearance bars.

Frame Depth (In.)	Interlake		Model	Style	Frame Depth (In.)	Color	Capacity (Lbs.) Each
	1	2					
24	I	A	300	F	02400	R	2640
26	I	A	300	F	02600	R	2410
28	I	A	300	F	02800	R	2200
30	I	A	300	F	03000	R	2050
32	I	A	300	F	03200	R	1910
34	I	A	300	F	03400	R	1790
36	I	A	300	F	03600	R	1680
38	I	A	300	F	03800	R	1580
40	I	A	300	F	04000	R	1500
42	I	A	300	F	04200	R	1420
44	I	A	300	F	04400	R	1350
46	I	A	300	F	04600	R	1290
48	I	A	300	F	04800	R	1230
54	I	A	300	F	05400	R	1090
60	I	A	300	F	06000	R	970
66	I	A	300	F	06600	R	880
72	I	A	300	F	07200	R	810

Please contact Interlake Engineering Support team for recommended beam size.

