UNI-DEC

Stage decks with versatility

Sizes: Standard sizes (2'x8', 4'x4', 4'x8', etc)
Custom shapes and sizes available

Load Capacity: 200lbs p/square foot

Standard Material: 6063-T6 Aluminium

Standard Finish: Mill Finish

Customize: Joist supports (for increased strength), size, shape, lid material & color.

KEY FEATURES:

- Inner & outer perimeter extrusions for accessories
- Underside double-strut channels (same used on UNI-KEDER)
- Recessed Velcro edges
- Made in-house
- Cost effective, replacable assembly
- Replaceable/ customizable lids
- Movable joists
- All bolt fabrication
- Two coffin locks (1 male, 1 female) on each side
- Ring-lock scaffold compatability
- Truss compatability

NEW YORK (203) 416-5380
250 Fifth St Bridgeport, CT 06607

unitedstaging.com

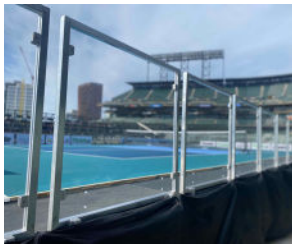
BOSTON (781) 376-9180
179 Ward Hill Ave Haverhill, MA 01835

UNI-DEC ACCESSORIES

UNI-DEC & UNI-DEC accessories are made in-house, making them east to customize.

We stock standard accessories such as:

- Truss attachments
- Transom atatchments
- Joist hangers
- Movable leg posts
- Scenic attachments
- Handrails
- Safety Rails
- ADA ramp ends



Need custom attachments?

Our in-house fabricators can help you design, make, test, and employ custom pieces for your event.

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UNI-KEDER

Keder with improved functionality

Size: 3” x4” x Custom length, up to 20 ft per piece.

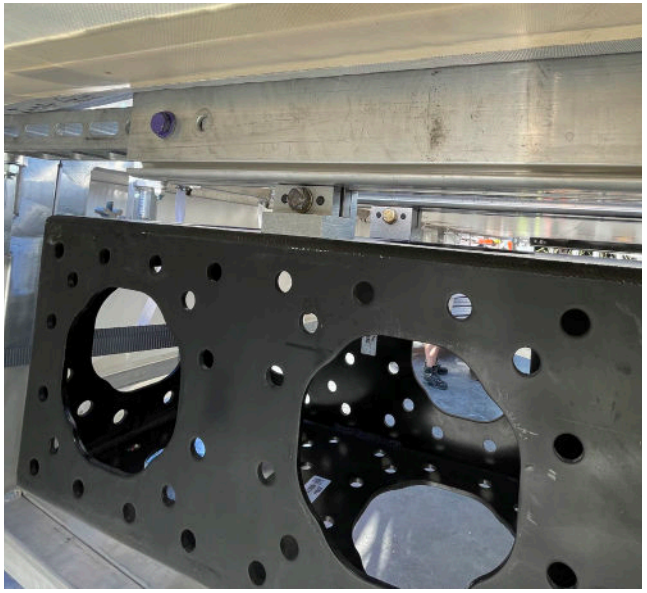
Weight: 3.8lbs/ft

Standard Material: 6063-T6 Aluminium

Standard Finish: Mill Finish

Hole Size: 13mm Keder, 1-5/8” double-strut channel

UNI-KEDER combines Keder rails with double strut extrusion channels.



KEY FEATURES:

- 1-5/8” double-strut channels on two sides (same channel as UNI-DEC)
- 13mm keder rails on all four corners
- Use for vertical and horizontal applications
- Pipe and conduit supports
- Channels fit 3/4” plywood partitions (create walls or separate areas)
- Made in the USA
- Custom attachments available (Right: custom Mod Truss attachment) →

UNI-KEDER

Keder with improved functionality

United Keder Track Load Table

Span (ft)	Uniformly Distributed Load (PLF)[c]	Deflection (in)	Center Point Load (lbs)	Deflection (in)	Third Points (lbs)	Deflection (in)	Quarter Points (lbs)	Deflection (in)
1	23808[d]	0.01	3735[b]	0.00	3735[b]	0.00	3735[b]	0.00
2	9427[d]	0.06	3735[b]	0.00	3735[b]	0.03	3735[b]	0.03
3	4109[d]	0.13	3735[b]	0.01	3735[b]	0.10	2642	0.08
4	2274	0.22	3735[b]	0.01	3411	0.23	1950	0.14
5	1405	0.33	3586	0.03	2560	0.33	1537	0.21
6	810	0.40	2950	0.04	1775	0.40	1264	0.30
7	510	0.46	2498	0.05	1305	0.47	1071	0.40
8	340	0.53	2161	0.07	1000	0.53	926	0.52
9	240	0.60	1900	0.08	790	0.60	745	0.60
10	175	0.66	1693	0.10	640	0.67	605	0.67
11	130	0.72	1524	0.12	525	0.73	500	0.73
12	100	0.79	1384	0.14	440	0.79	420	0.80
13	75	0.81	1266	0.17	375	0.86	355	0.86
14	60	0.87	1165	0.19	325	0.93	305	0.92
15	50	0.96	1079	0.22	280	0.98	265	0.98
16	40	0.99	1002	0.25	250	1.07	235	1.06
17	35	1.11	936	0.27	220	1.13	205	1.11
18	30	1.20	877	0.31	195	1.18	185	1.19
19	25	1.24	825	0.34	175	1.25	165	1.25
20	20	1.21	777	0.37	160	1.33	150	1.32

NOTES:

*Highlighted values are limited by deflection of track

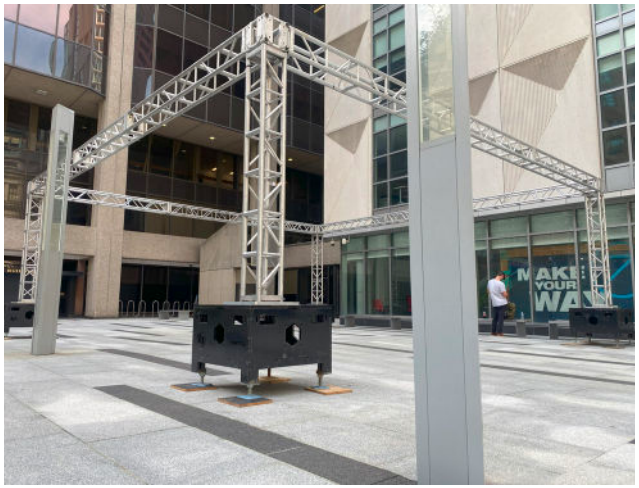
[b] = Loading controlled by hardware / local failure

[d] = Maximum point load on track not to exceed 3735lbs

[c] = Analysis assumes all rigging loads are applied as point loads using eye bolts and channel nuts. Alternate attachment methods should be reviewed by a licensed engineer prior to fabrication.

UNI-BLOC

A new and improved stage ballast



Dimensions: 3’L x 3’W x 2’H

Weight: 1750 lbs.

Material: Base: 1” Steel,
Top Plate: 1” Aluminum

It’s compact footprint is perfect for indoor use or tight places, and its functionality lets you incorporate it *into* your stage design.

It is easy to move and easy to adjust, saving you precious time on load-ins and loud-outs.

KEY FEATURES:

- Top mounting plate is compatible with 12”, 18”, and 20.5” truss
- Top mounting plate shifts 4” from center in all directions / 8” total
- Truss attachments: 4 sides & top
- Side truss compatibility: 12” and 20.5” trusses
- Palette jack cutouts on four sides (standard size jacks)
- Forklift pockets on all four sides
- Internal cavity: 18 cubic ft
- Screw jack receivers on each corner

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UNI-BLOC Jr.

UNI-BLOCs smaller yet mighty sibling

UNI-BLOC Jr. is perfect for very tight spaces or when less weight is needed. It has all the functionality of the original UNI-BLOC, but with a smaller footprint.

Dimensions: 2’ x 2’ x 2’

Weight: 970 lbs.

Material: Base: 1” Steel
Top Plate: 1” Aluminum

KEY FEATURES:

- Top mounting plate is compatible with 12”, 18”, and 20.5” truss
- Top mounting plate shifts 2.5” from center in all directions / 5” total adjustment
- Truss attachment: 4 sides and top
- Side Truss compatability: 12” and 20.5” trusses
- Forklift pockets on all four sides
- Palette jack cutouts: works with 21” palette jacks (we carry in stock)
- Internal cavity space: 8 cubic ft
- Screw jack recievers on each corner