

Hendrick

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Fountain Covers & Trench Drains Technical Sheet

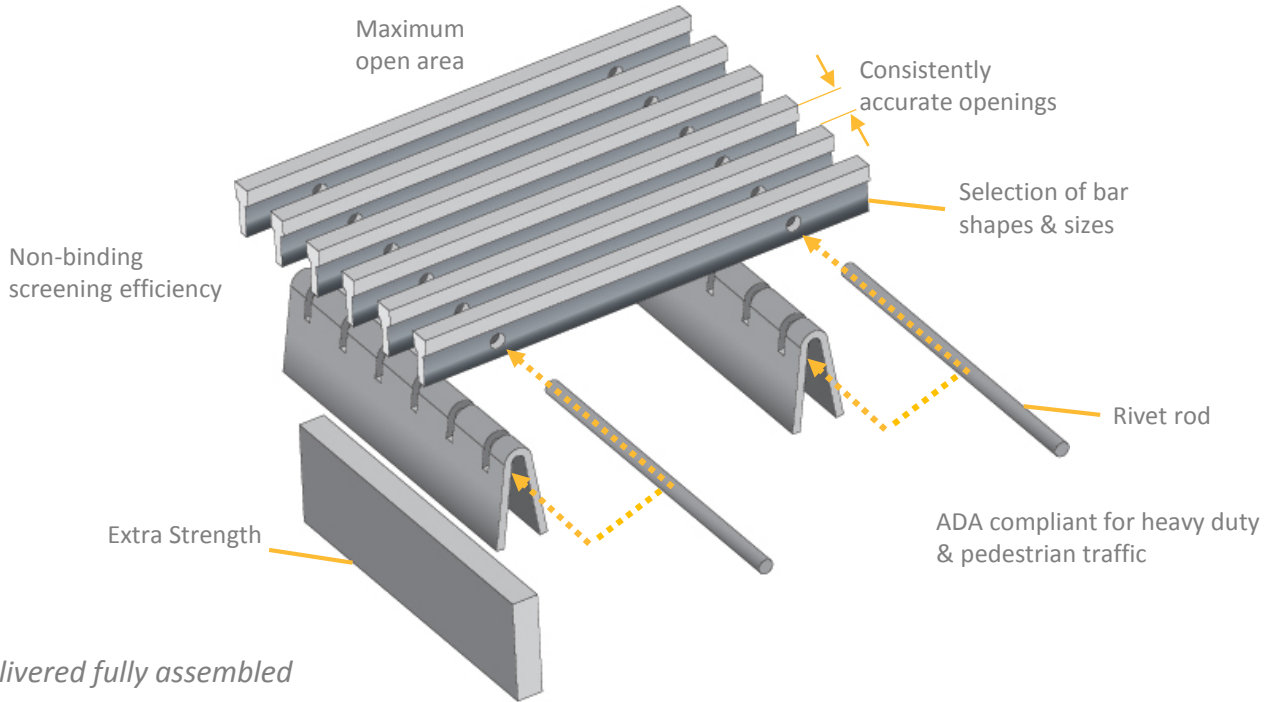
877-840-0881





www.hendrickarch.com


arch@hendrickcorp.com

Carbondale, PA | Elgin, IL | Owensboro, KY

Hendrick's *Profile Bar** is manufactured using a mechanically interlocked proprietary method of construction, making it one of the strongest systems available on the market. It's perfect for applications that require high strength or a very flat surface.



Profile Bar Images not to scale				
	T16	B16	B12	B9
Bar Width	.250"	.250"	.187"	.140"
Assembly Depths	1-1/4"	11/16" 13/16" 1-1/8"	11/16" 13/16" 1-1/8"	5/8" 3/4" 1-1/8"
<u>Options</u>				
Anti-Slip Coating	✓	✓	✓	✓

 *Hendrick's proprietary high-strength, mechanically interlocked construction method.

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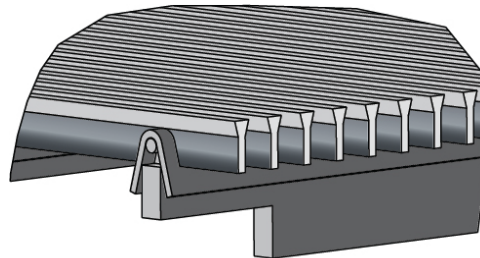
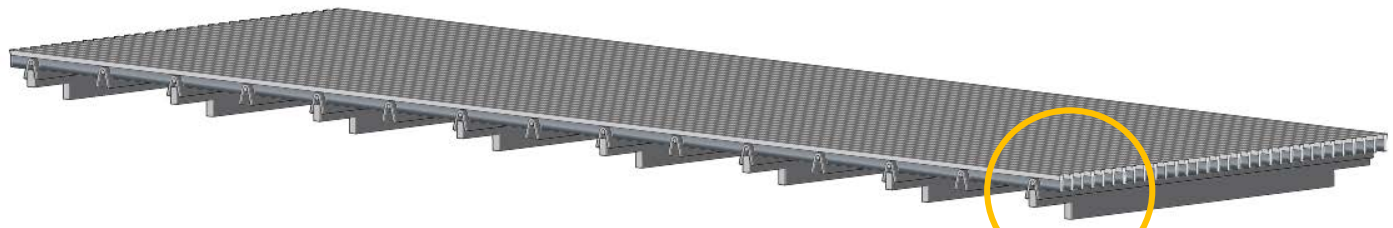
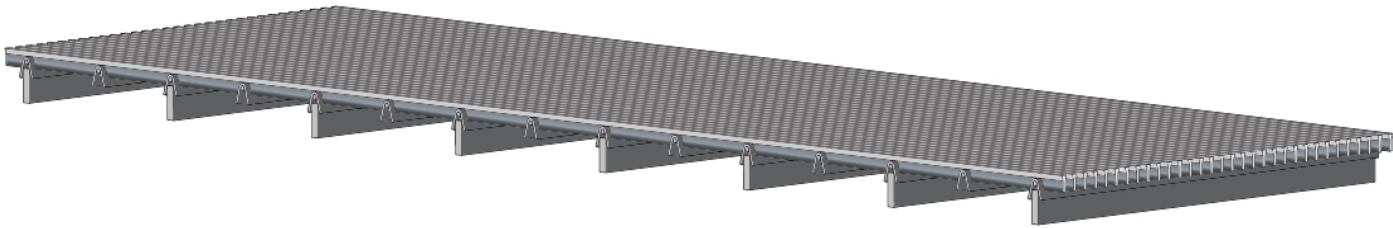
Fountain Covers & Trench Drains Load Chart

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Inserts – Optional Notched

Load Recommendation Guide

	<p>Pedestrian</p> <ul style="list-style-type: none"> ⌘ Loads of 1-300 PSF ⌘ Recommended for pedestrians, bicycles and wheel chair traffic
	<p>Auto</p> <ul style="list-style-type: none"> ⌘ Loads up to 2,200 lbs. ⌘ Recommended for medium-duty pneumatic tire traffic, autos and light trucks at speeds less than 20 mph
	<p>H-20</p> <ul style="list-style-type: none"> ⌘ Loads up to 20,800 lbs. ⌘ Recommended for heavy-duty pneumatic tire forklifts and tractor trailers at speeds less than 20 mph

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Fountain Covers & Trench Drains Load Chart






















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Chart based on minimum depth of 1-1/8" for open span listed below.

	BAR	Insert Size (in)	Insert Spacing (in)	Support Spacing (in)	BAR	Insert Size (in)	Insert Spacing (in)	Support Spacing (in)	BAR	Insert Size (in)	Insert Spacing (in)	Support Spacing (in)
6" Grate												
	B9	-	-	3	B12	-	-	3	T16	-	-	3
	B9	1/4 x 1	3	3	B12	1/4 x 1	3	3	T16	1/4 x 1	3	3
	B9	1/4 x 1-1/4	3	3	B12	1/4 x 1-1/4	3	3	T16	1/4 x 1-1/4	3	3
10" Grate												
	B9	1/4 x 1/2	6	3	B12	1/4 x 1/2	6	3	T16	1/4 x 1/2	6	3
	B9	1/4 x 1-1/2	6	3	B12	1/4 x 1-1/2	6	3	T16	1/4 x 1-1/2	6	3
	B9	1/4 x 1-1/2	3	3	B12	1/4 x 1-1/2	3	3	T16	1/4 x 2	3	3
14" Grate												
	B9	1/4 x 1	6	3	B12	1/4 x 1	6	3	T16	1/4 x 1	6	3
	B9	1/4 x 1-1/2	3	3	B12	1/4 x 1-1/2	3	3	T16	1/4 x 2	6	3
	B9	1/4 x 2-1/2	3	3	B12	1/4 x 2-1/2	3	3	T16	1/4 x 2-1/2	3	3
20" Grate												
	B9	1/4 x 1	6	3	B12	1/4 x 1	3	3	T16	1/4 x 1	3	3
	B9	1/4 x 2	3	3	B12	1/4 x 2	3	3	T16	1/4 x 2	3	3
	B9	1/4 x 3-1/2	3	3	B12	1/4 x 3-1/2	3	3	T16	1/4 x 3-1/2	3	3
26" Grate												
	B9	1/4 x 1-1/2	3	3	B12	1/4 x 1-1/2	3	3	T16	1/4 x 1-1/2	3	3
	B9	1/4 x 2-1/2	3	3	B12	1/4 x 2-1/2	3	3	T16	1/4 x 2-1/2	3	3
	B9	1/4 x 4	3	3	B12	1/4 x 4	3	3	T16	1/4 x 4	3	3
36" Grate												
	B9	1/4 x 2	6	3	B12	1/4 x 2	6	3	T16	1/4 x 2	6	3
	B9	1/4 x 3	3	3	B12	1/4 x 3	3	3	T16	1/4 x 3	3	3
	B9	1/4 x 5-1/2	3	3	B12	1/4 x 5-1/2	3	3	T16	1/4 x 5-1/2	3	3
48" Grate												
	B9	1/4 x 2-1/2	6	3	B12	1/4 x 2-1/2	6	3	T16	1/4 x 2-1/2	6	3
	B9	1/4 x 3-1/2	3	3	B12	1/4 x 3-1/2	3	3	T16	1/4 x 3-1/2	3	3
	B9	1/4 x 6-1/2	3	3	B12	1/4 x 6-1/2	3	3	T16	1/4 x 6-1/2	3	3