

# **BAR SUPPORT**

# Metal or Plastic Rebar Support Products









Dayton Superior offers one of the most comprehensive lines of rebar support products in the concrete industry, establishing the company as the industry's preferred single-source provider.









# Table of Contents and Product Applications

			5	$\bigcirc$						
			Page Number	$\odot$		le	$\overline{\mathbf{a}}$	e e		
			nN			irac		lion		dge
			ge P		e O	e G	Vall	v G	Ist	Bri
			Pag	Slab	Slab On Grade	Walls and Above Grade	Tilt Wall	Foundation, Below Grade	Precast	DOT, Bridge
	1				<u>ה</u> מ	≥₹	Ξ	щщ	4	
		Joist Chair - JC Bar Chair - BC	4 4	•						•
		Bar Chair - BC Bar Chair with Plate - BCP	4	•	•					•
	ual	Foundation Chair - FC	5	•	•					
	Individual	Speed Chair - SC	5	•	•					
	ipu	Individual High Chair - HC	6	•			•		•	•
	<u> </u>	Aztec Sand Plate - R28	7	•	•					•
		Individual High Chair with Plates - HCP	7	•	•					•
RT (		High Chairs for Metal Decking - HCM	8	•						•
6		Slab Bolster - SB	9	•		•	•		•	•
٩,		Slab Bolster Upper - SBU	9	•	•		•		•	•
F		Slab Bolster with Plate - SBP	9	•	•					•
METAL SUPPORTS	s	Beam Bolster - BB	10	•		•	•		•	•
Σ	nor	Beam Bolster Upper - BBU	<u>10</u> 10	•	•	•	•		•	•
	Continuous	Heavy Beam Bolster - HBB Beam Bolster with Plate - BBP	10	•	•		•		•	•
	u o	Continuous High Chair - CHC	11	•		•	•		•	•
	0	Continuous High Chair Upper - CHCU	12	•	•		•		•	•
		Continuous High Chair with Plate - CHCP	12	•						•
		Continuous Support - CS	13	•						•
		Continuous Mesh Support - K60	13	•		•	•		•	•
	Side	Caisson Alignments Bar - R0	14			٠		٠		•
		Plastic Paving Chair - PPC	15		•				•	•
		Aztec Snap-On Mesh Chair - R22	16		•				•	•
		Aztec EZ Chair - PEZ	16	•		•	•		•	•
		Aztec E-Z Chair Sand Plate - PSP	17	•	•		-			•
		Aztec Tower Bar Chair - PBC Aztec Tower Chair - PTC	<u>17</u> 18	•			•		•	•
		Aztec Hy-Chair (Hybrid) - PHC	18	•			•		•	•
		Aztec Straddle Chair - PSC	18	•			•		•	•
	a	Aztec Tower Chair Sand Plate - PTCSP	19	•	•					•
	Individual	Aztec Straddle Chair Sand Plate - PSCSP	19	•	•					•
ST	l ivi	Aztec Castle Chair - PCC	20	•	•		•	•	•	•
No.	Ĕ	Aztec Paving/Sand Chair - PPSC	20	•						•
SUPPORTS		Aztec X-Chair - PXC	20	•					•	
		Aztec Snap-On Paving Chair - PSN	21		•				•	•
ĬĔ		Aztec On Grade Mesh Chair - PPMC	21		•				•	
PLASTIC		Aztec Utility Chair - PSUT	21						•	
₫		Aztec Post Tension (Intersectional) Chair <sup>™</sup> - PPT	21	•					•	
		Aztec Form Anchor - PFA Aztec E-Z Bolt Holder	22 22	•	•				•	•
		Aztec Dowel Chair and Cap - PDCC	22	-	-				-	•
		Aztec StrongBack Slab/Beam Bolster™ - PSBB	23	•		•	•			•
	Continuous	Aztec StrongBack SBU - Slab Bolster Upper - PSBU	23	•			•	•	•	•
		Aztec E-Z Lock Slab Bolster - PSB	23						•	
	E	Aztec Space Wheel - PSW	24			٠			•	
	Side Form	Aztec E-Z Lok Wheel - PLW	24			•		•	•	•
	de	Aztec Shaft Spacer - PSS	25					•		•
		Aztec Bar Boot - PBB	25		•			•		•
CEMENTITIOUS	Individual	Plain Dobie - CPD	26	•	•			•		•
	ivid	Wire Dobie - CWD Combination Dobie - CCD	26 26	•	•	•		•		•
EME	ndi	Dowel Dobies - CDD	26	•	•			•		•
0		Domei Dobles - CDD	21	•	•			•		•

TILT-UP

9

SIDE FORM SPACER

 $\oslash$ 

SLAB

 $\bigcirc$ 

SLAB ON GRADE

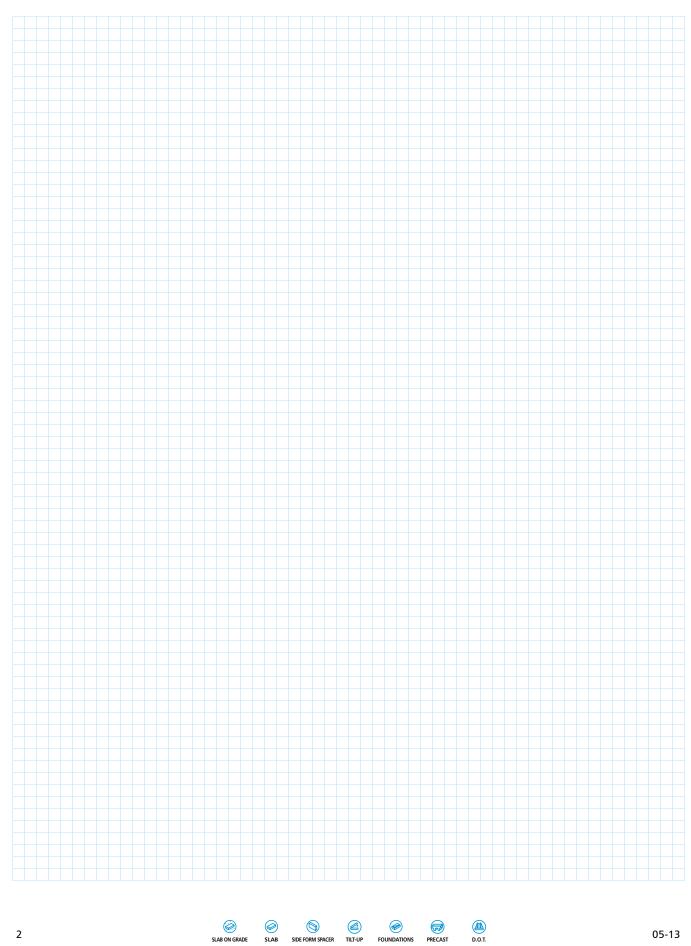
(1) D.O.T.

PRECAST

 $\bigcirc$ 

FOUNDATIONS



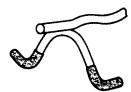




# **Supports for Rebar and Wire Mesh**

Dayton Superior manufactures a complete line of rebar and/or mesh supports. All Dayton Superior rebar supports are manufactured to the recommendations or specifications of the Concrete Reinforcing Steel Institute (CRSI) and comply with American Concrete Institute (ACI) ACI-50-66, ACI-315 and ACI-315R. Supports are available bright basic, plastic protected, epoxy coated, galvanized, and stainless steel for various corrosion resistance protection.

Dayton Superior rebar supports are shipped in convenient cartons, bundles or on skids and are clearly identified.





**Baked on Plastic Feet** 

Epoxy-Coated

### **General Notes**

Pre-galvanized (zinc-coated), hot-dipped and stainless steel supports are furnished with the legs pre-galvanized, hot-dipped, or fabricated exclusively from AISA Type 430 Stainless Steel. All legs on supports will be turned up a minimum of 1/8".

We can plastic dip the top 2" or bottom (not both) on all SBU, BBU, CHCU, CHC and HC. We can put stainless steel or mill galvanized wire runners on all SBU, BBU and CHCU.

### **Rust Prevention**

Bar supports are classified in terms of methods employed to minimize rust spots or similar blemishes on the surface of the concrete directly caused by the bar support. The three classes and their intended degree of protection are:

### Class 1

#### Plastic or Plastic Protected

#### (FORMERLY CLASS C)

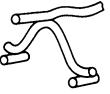
Maximum protection; which is intended for use in situations of moderate to severe exposure and/or situations requiring light grinding (under 1/16") or sandblasting of the concrete surface.

### Class 1A Maximum Protection

#### (FOR USE WITH EPOXY-COATED REINFORCING BARS)

Epoxy-Coated, Vinyl-Coated, or Plastic-Coated Bright Basic Wire Supports — which are intended for use in situations of moderate to maximum exposure where no grinding or sandblasting of the concrete surface is required. They are generally used when epoxy-coated reinforcing bars are required.





**Plastic Tipped Feet** 

#### **Stainless Steel Tips**

### Class 2 Type A Stainless Steel Protected

#### (FORMERLY CLASS D)

Moderate protection; which is intended for use in situations of moderate exposure and/or situation requiring light grinding (under 1/16") or sandblasting of the concrete surface.

No non-stainless steel wire of the bar support will be closer than 1/4" from the form surface. Aluminum oxide wheels should be used when grinding is necessary. Iron oxide will leave rust marks.

### Class 2 Type B Stainless Steel Protected

#### (FORMERLY CLASS E)

Moderate protection; which is intended for use in situations of moderate exposure and/or situation requiring light grinding (under 1/16") or sandblasting of the concrete surface.

No non-stainless steel wire of the bar support will be closer than 3/4" from the form surface. Aluminum oxide wheels should be used when grinding is necessary, Iron oxide will leave rust marks.

### Class 3

#### **No Protection**

#### (FORMERLY CLASS A)

No protection against rusting; which is intended for use in situations where surface blemishes can be tolerated, or where the supports do not come in contact with the exposed concrete surface.

Note: CRSI does not identify galvanized coatings as a rust prevention coating.

Dayton Superior offers many wire bar supports with a mill galvanized or hot dipped galvanized finish. No rust preventative standard is expressed or implied.





### Joist Chair - JC

#### **APPLICATION:**

To support reinforcing bar in ribs of a joist or grid type slab.

Available in plain, Galvanized, plastic protected or epoxy coated.

### COVER HEIGHT:

3/4" to 1-1/2"

Size	JC3 Plain	JC1 Plastic Dipped
3120	Product Code	Product Code
3/4" x 4"	75500	75503
3/4" x 5"	75510	75513
3/4" x 6"	75520	75523
1" x 4"	75530	75533
1" x 5"	75540	75543
1" x 6"	75550	75553
1-1/2" x 4"	75560	75563
1-1/2" x 5"	75570	75573
1-1/2" x 6"	75580	75583





### **Bar Chair - BC**

#### **APPLICATION:**

To support wide spaced light steel in slab or deck construction.

Available in plain, galvanized, plastic protected or epoxy coated finish.

COVER HEIGHT: 3/4" to 2", in 1/4" increments

#### FEATURES:

- Formed cradle to place wire mesh or reinforcing bar.
- Foot designed to set on most forming surfaces.

Size	BC-3 Plain	BC-GW Galvanized Wire	BC-1 Plastic Tipped	BC-1 Plastic Dipped	ВС-1А Ероху
	Product Code	Product Code	Product Code	Product Code	Product Code
3/4"	75400	75401	75406	75403	75407
1"	75410	75411	75416	75413	75417
1-1/4"	75420	75421	75426	75423	75427
1-1/2"	75430	75431	75436	75433	75437
1-3/4"	75440	75441	75446	75443	75447
2"	75450	75451	75456	75453	75457

### Bar Chair with Plate - BCP

#### **APPLICATION:**

To support wide spaced light steel in slab construction on loosely compacted soil, rock base, sand base or carton forms.

Available in bright basic or epoxy coated.

#### COVER HEIGHT:

Available in heights of 3/4" to 2", in 1/4" increments.

#### FEATURES:

Steel plate provides bearing on forming surface to maintain chair at desired elevation.

 $( \bigcirc$ 

SLAB ON GRADE

 $\bigcirc$ 

SLAB

SIDE FORM SPACER

TILT-UP

FOUNDATIONS

	Plain	Ероху
Size	Product Code	Product Code
3/4"	72998	72992
1"	72999	72993
1-1/4"	73001	72994
1-1/2"	73002	72995
1-3/4"	73003	72996
2"	73004	72997
2"	73004	72997

D.O.T.

(R)

PRECAST





Solid plate available on special order basis.





# **Foundation Chair - FC**

#### **APPLICATION:**

To support fixed spaced light steel in slab or footer construction on loosely compacted soil, rock base, sand base, or carton forms.

Available in plain only.

#### **COVER HEIGHT:**

2-1/2"

#### FEATURES:

- Formed cradle to place rebar or wire mesh
- Wire bearing surface to maintain elevation.

### Speed Chair - SC

#### **APPLICATION:**

To support fixed spaced light steel in slab or footer construction on loosely compacted soil, rock base, sand base, or carton forms.

Available in plain only.

#### **COVER HEIGHT:**

3" to 8"

#### FEATURES:

- Formed cradle to place rebar or wire mesh
- On grade penetrating legs for height adjustability

 $( \bigcirc$ 

SLAB ON GRADE

SLAB

SIDE FORM SPACER

TILT-UP

Size	Product Code
2 Bars	126920
3 Bars	126921

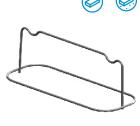
Product

Code

127364

Size

2 Bars



	0
M	η



PRECAST

D.O.T.



# **Individual High Chair - HC**

Dayton Superior's Individual High Chair is used to support upper steel directly or by means of a carrier bar. Available in 2" to 15" heights in bright basic, plastic protected, epoxy-coated, or galvanized wire.

#### **APPLICATION:**

To support reinforcing bar or wire mesh during concrete placement in Flat Slab, Tilt Wall Panel, **Elevated Slabs, Precast Panels** projects, to maintain proper concrete coverage.

#### **COVER HEIGHT:**

Available in heights of 2" to 15" in increments of 1/4". Chairs over 12" require cross bracing or lacing of legs.

#### FEATURES:

- Formed cradle for placing ٠ reinforcing bar.
- Designed to resist • deformation under construction loading.
- Wide leg span to allow chair to straddle lower bars.
- Foot designed for use on multiple forming surfaces. Plastic Dipped and Plastic Tipped chairs designed for exposed conditions, i.e. Tilt Wall Panels.

Size	HC-3 Plain	HC-GW Galv. Wire	HC-1 Plastic Tipped	HC-1 Plastic Dipped	HC-1A Epoxy
	Product	Product	Product	Product	Product
	Code	Code	Code	Code	Code
2"	73100	73101	73106	73103	73107
21/4"	73110	73111	73116	73113	73117
21/2"	73120	73121	73126	73123	73127
2-3/4'	73130	73131	73136	73133	73137
3"	73140	73141	73146	73143	73147
3-1/4"	73150	73151	73156	73153	73157
3-1/2"	73160	73161	73166	73163	73167
3-3/4"	73170	73171	73176	73173	73177
4"	73180	73181	73186	73183	73187
4-1/4"	73190	73191	73196	73193	73197
4-1/2"	73200	73201	73206	73203	73207
4-3/4"	73210	73211	73216	73213	73217
5"	73220	73221	73226	73223	73227
5-1/4"	73230	73231	73236	73233	73237
5-1/2"	73240	73241	73246	73243	73247
5-3/4"	73250	73251	73256	73253	73257
6"	73260	73261	73266	73263	73267
6-1/4"	73270	73271	73276	73273	73277
6-1/2"	73280	73281	73286	73283	73287
6-3/4"	73290	73291	73296	73293	73297
7"	73300	73301	73306	73303	73307
7-1/4"	73310	73311	73316	73313	73317
7-1/2'	73320	73321	73326	73323	73327
7-3/4"	73330	73331	73336	73333	73337
8"	73340	73341	73346	73343	73347
8-1/4"	73350	73351	73356	73353	73357
8-1/2"	73360	73361	73366	73363	73367
8-3/4"	73370	73371	73376	73373	73377
9"	73380	73381	73386	73383	73387
9-1/4"	72700	—	72706		72707
9-1/2"	72710		72716	72713	72717
9-3/4"	72720		72726		72727
10"	72730		72736	72733	72737
10-1/4" 10-1/2"	72740		72746		72747 72757
10-1/2	72750		72756		
10-3/4"	72760		72766 72776		72767 72777
11-1/4"	72770		727786		72787
11-1/4	72790		72786		72797
11-3/4"	72790		72806		72807
11-3/4	72800		72800		72807
12	12010		12010		12017

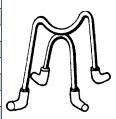




**High Chair with** turned up leg



Stainless dowels on chairs over 3"



**Plastic tipped legs** available

D.O.T.



# Aztec<sup>®</sup> Sand Plate - R28

#### APPLICATION:

COVER HEIGHT:

Attachment to HC to allow for on grade compaibility.

### Fits 2" to 8" High Chairs

#### FEATURES:

- Clipped rails for positive connection to HC
- Wide enough to accept multiple height chairs

# **Individual High Chair With Plates - HCP**

 $( \bigcirc$ 

SLAB ON GRADE

 $\bigcirc$ 

SLAB

SIDE FORM SPACER

TILT-UP

FOUNDATIONS

#### APPLICATION:

Support reinforcing steel over loose compacted soil base, rock base, sand base or carton forms during normal construction.

#### COVER HEIGHT:

2" to 12" on 1/4" increments.

#### FEATURES:

- Formed cradle for placing reinforcing bar.
- 1" wide steel plates (2) provide bearing surface to allow high chair to remain at elevation.
- Available in epoxy coated or hot dipped galvanized finish on special order basis.

#### NOTE:

Single solid plate available on special order basis, only.

Size	Product Code
5"x5"	62990







HCP-Individual High Chair with Plates

Size	Code		Product Code
2"	73005	7"	73308
2-1/4"	73007	7-1/4"	73318
2-1/2"	73012	7-1/2"	73328
2-3/4"	73014	7-3/4"	73338
3"	73015	8"	73348
3-1/4"	73017	8-1/4"	73358
3-1/2"	73025	8-1/2"	73368
3-3/4"	73027	8-3/4"	73378
4"	73028	9"	73388
4-1/4"	73198	9-1/4"	—
4-1/2"	73208	9-1/2"	—
4-3/4"	73218	9-3/4"	_
5"	73228	10-1/4"	—
5-1/4"	73238	10-1/2"	
5-1/2"	73248	10-3/4"	—
5-3/4"	73258	11"	—
6"	73268	11-1/4"	—
6-1/4"	73278	11-1/2"	
6-1/2"	73288	11-3/4"	
6-3/4"	73298	12"	

D.O.T

(R

PRECAST



# High Chairs for Metal Decking — HCM

#### APPLICATION:

To support reinforcing bar on metal deck or uneven forming surface.

Legs of different length to fit the design of the uneven surface.

Available in plain, hot dipped galvanized or epoxy coated finish.

#### COVER HEIGHT:

Available in heights of 2" to 9" with leg spacing of 4-1/2" to 10"

#### FEATURES:

Two cradle types.

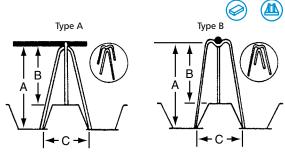
- Type A positions bar perpendicular to rib.
- Type B positions bar parallel to rib.

### Order Information must include:

Cradle Type (A or B), Dimensions for A, B and C, and finish type.

#### NOTE:

- Leg span "C" must decrease as chair height decreases due to chair geometry.
- ALL HCMs are Made-to-order.
- Some states specify modified chair design. Approval may be required, with a drawing before manufacture of product



HCM - High Chairs for Metal Decking

Size	Plain	Ероху
Size	Product Code	Product Code
Up to 3"	76500	76507
Over 3" to 4"	76510	76517
Over 4" to 5"	76520	76527
Over 5" to 6"	76530	76537
Over 6" to 7"	76540	76547





Dayton Superior's Slab Bolster is used to support lower slab steel from the slab form. Legs are spaced on 5" centers. Available in 3/4" to 3" heights in 5' lengths and in bright basic, galvanized, plastic protected, stainless steel, or epoxy coated.

### Slab Bolster - SB

#### APPLICATION:

To support lower slab steel, on continuous 5ft long top wire. Also available in 10ft lengths on special order basis.

#### COVER HEIGHT:

3/4" to 3", in 1/4" increments.

#### FEATURES:

- Corrugations on top wire are space on 1" centers to serve as guides for spacing reinforcing bars.
- · Available in plain, galvanized, plastic protected or epoxy coated finish

### Slab Bolster Upper - SBU

#### **APPLICATION:**

To support one layer of steel above another and space them to required distance. May also be used to support steel on soft material form surface, such as carton forms or fill material.

COVER HEIGHT:

3/4" to 3", in 1/4" increments.

#### FEATURES:

- Some sizes are available with corrugated top wire to serve a guide for spacing reinforcing steel.
- Available in plain, galvanized, stainless steel or epoxy coated.
- 5' lengths standard. Other lengths available as special order.

### Slab Bolster with Plate - SBP

#### APPLICATION:

To support lower slab steel on fill or other soft materials. Continuous 5 ft long top wire eliminates the need for a carrier bar or many individual supports.

#### COVER HEIGHTS:

 $\frac{3}{4}$ " to 3", in  $\frac{1}{4}$ " increments

#### FEATURES:

- Corrugations on top wire are spaced on 1" centers to serve as guides for placing reinforcing bars.
- Steel plate provides bearing surface on loosely compacted soil, rock base, sand base or carton forms.

SLAB ON GRADE

SLAB

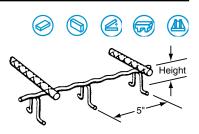
TILT-UP

 $(\bigcirc)$ 

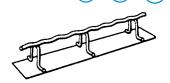
SIDE FORM SPACER

D.O.T

Available in plain, galvanized or epoxy coated finish









Dayton Superior's Beam Bolster is used to support lower beam steel from the soffit form. Legs are spaced on 2-1/2" centers. Available in 1-1/2" to 5" heights in 5' lengths. Manufactured in bright basic, plastic protected, galvanized, epoxy coated or stainless steel protected.

### Beam Bolster - BB

### COVER HEIGHT:

1" to 5", in 1/4" increments

#### FEATURES:

Metal Supports

 Legs placed on 2-1/2" centers to allow Beam Bolster to be field cut to fit soffit width while maintaining adequate support.

### Beam Bolster Upper - BBU

#### APPLICATION:

To support successive layers of steel, one above the other by being placed on and perpendicular to lower steel. Available in plain or epoxy coated finish. Available in 5 ft length, other lengths available on special order basis.

#### COVER HEIGHT:

1" to 5" in 1/4" increments.

#### FEATURES:

- Lower runner wires provide bearing on lower mat steel or carton form surface.
- Support legs on 2-1/2" centers allow for cutting to length in the field and reinforcing steel to be spaced closely together.

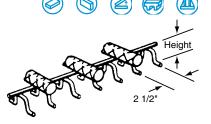
### Heavy Beam Bolster - HBB

#### COVER HEIGHT:

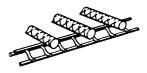
1" to 5", in 1/4" increments

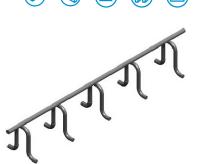
#### FEATURES:

 Legs placed on 2-1/2" centers to allow Beam Bolster to be field cut to fit soffit width while maintaining adequate support.









### Beam Bolster with Plate - BBP

#### APPLICATION:

To support lower beam steel on loosely compacted soil, rock base, sand base or carton form surface. Available in plain finish in 5' lengths.

#### COVER HEIGHT:

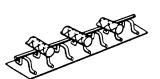
1" to 2" in standard (7 ga.) or heavy (4 ga.) wire.

#### COVER HEIGHT:

2-1/4" to 5", in 1/4" increments (4 ga.) wire.

#### FEATURES:

- Single plate provides bearing surface to keep Beam Bolster at elevation.
- Support legs spaced on 2-1/2" centers to provide adequate support and allow for cutting to length in the field.
- Top carrier wire allows for reinforcing steel to be spaced closely together.



D.O.T



# **Continuous High Chair - CHC**

Dayton Superior's Continuous High Chair provides support for upper slab steel eliminating the need for carrier bars. Fabricated in 2" to 15" heights x 5' lengths with legs spaced on 7-1/2" centers. Available in bright basic, plastic protected, galvanized, epoxy coated and stainless steel.

#### APPLICATION:

- Support upper slab steel from slab form surface.
- Substitutes for individual chair supports.

#### NOTE:

Available in 10' lengths on special order basis.



Size	CHC-3 Plain Product Code	CHC-GW Galv. Wire Product Code	CHC-1 Plastic Tipped Product Code	CHC-1 Plastic Dipped Product Code	CHC-1A Epoxy Product Code
2"	74000	74001	74006	74003	74007
2-1/4"	74010	74011	74016	74013	74017
2-1/2"	74020	74021	74026	74023	74027
2-3/4"	74030	74031	74036	74033	74037
3"	74040	74041	74046	74043	74047
3-1/4"	74050	74051	74056	74053	74057
3-1/2"	74060	74061	74066	74063	74067
3-3/4"	74070	74071	74076	74073	74077
4"	74080	74081	74086	74083	74087
4 1/4"	74090	74091	74096	74093	74097
4-1/2"	74100	74101	74106	74103	74107
4-3/4"	74110	74111	74116	74113	74117
5"	74120	74121	74126	74123	74127
5-1/4"	74130	74131	74136	74133	74137
5-1/2"	74140	74141	74146	74143	74147
5-3/4"	74150	74151	74156	74153	74157
6"	74160	74161	74166	74163	74167
6-1/4"	74170	—	124449	74171	74174
6-1/2"	74175		124498	74176	74179
6-3/4"	74180	_	_	74181	74184
7"	74300	—	74306	123859	74307
7-1/4"	74185	_	_	74186	74189
7-1/2"	74190	_	74187	74191	74194
7-3/4"	74195	—	74192	74196	74199
8"	74310	_	74316	74323	74317
8-1/4"	121984	_	74418	_	74427
8-1/2"	106210	_	74326	—	74327
9"	74250	_	74328	74253	74259
9-1/4"	74260	_	74336	—	74267
9-1/2"	—	—	121104	—	—
9-3/4"	74280	_	—	_	74287
10"	—	—	74338	_	74337
11"			74348	_	74347
12"	_	_	74358	_	_
13"	—	_	74368	—	—
14"	—	—	74378	—	—
15"	_	_	74388	_	_
-	1	1		1	1



## **Continuous High Chair Upper - CHCU**

Dayton Superior's Continuous High Chair provides support for upper slab steel eliminating the need for carrier bars. Fabricated in 2" to 15" heights in 5' lengths with legs spaced on 7-1/2" centers. Available in bright basic, epoxy coated and galvanized.

#### **APPLICATION:**

Continuous High Chair Upper is used to separate two layers of steel. Runner wire on the bottom allows CHCU to rest on the lower mat of steel to support the upper mat. Available in plain, hot dipped galvanized or epoxy coated finish.

#### COVER HEIGHT:

Available in heights of 2" to 15" in increments of 1/4" in 5' lengths.

#### FEATURES:

5' long top wire eliminates the needs for carrier bars to support upper steel.

#### NOTE:

- Also available in 10' long lengths on special order.
- CHCU has also been used to support upper steel when used on carton form surface. See carton form manufacturer data sheet for recommendations.



#### CHCU-Cont. High Chair Upper Plain Butt Plain Lap Ероху Epoxy Weld Butt Weld Weld Lap Weld Size Product Product Product Product Code Code Code Code 2" 125146 125176 125159 125197 2-1/4" 125147 125177 125160 125198 125148 125178 125161 2-1/2" 125199 125149 2-3/4" 125179 125162 125200 125180 3" 125150 152163 125201 3-1/4" 125151 125181 125164 125202 3-1/2" 124939 125182 124940 125203 3-3/4" 125152 125183 125165 125204 124941 125184 4" 124942 125205 4-1/4" 125153 125185 125166 125206 124943 125186 4-1/2" 125167 125207 4-3/4" 125154 125187 125168 125208 5" 124944 125188 124945 125209 5-1/4" 125155 125189 125169 125210 5-1/2" 124946 125190 125170 125211 5-3/4" 125156 125191 125171 125212 6" 124947 125192 125172 125213 125157 125193 6-1/4" 6-1/2" 124948 125194 125173 125214 6-3/4" 125158 125195 125174 125215 124949 7" 125196 125175 125216

# **Continuous High Chair with Plate - CHCP**

#### APPLICATION:

Continuous High Chair with Plate is designed to support upper slab steel on fill or sand base or carton form surface.

 $( \bigcirc$ 

SLAB ON GRADE

Ø

SIDE FORM SPACER

TILT-UP

FOUNDATIONS

#### COVER HEIGHT:

2" to 15" in 1/4" increments.

#### FEATURES:

- 5 ft. long top wire eliminates the need for carrier bar to support upper steel.
- 1" wide plates (2) provide bearing surface to keep CHCP at elevation while resting on fill or sand.

NOTE:

CHCP will not straddle lower steel due to the continuous bearing plates welded to legs.



CHCP-Cont. High with Plate Manufactured to Order

Size	Product Code	Size	Product Code	Size	Product Code
2"	74900	4-1/4"	74936	6-1/2"	74972
2-1/4"	74904	4-1/2"	74940	6-3/4"	74976
2-1/2"	74908	4-3/4"	74944	7"	74980
2-3/4"	74912	5"	74948	7-1/4"	74984
3"	74916	5-1/4"	74952	7-1/2"	74988
3-1/4"	74920	5-1/2"	74956	7-3/4"	74992
3-1/2"	74924	5-3/4"	74960	8"	74996
3-3/4"	74928	6"	74964		
4"	74932	6-1/4"	74968		

D.O.T



### **Continuous Support - CS**

#### **APPLICATION:**

To support and space reinforcing steel in continuously reinforced roadways, decks or slabs. Available in plain finish.

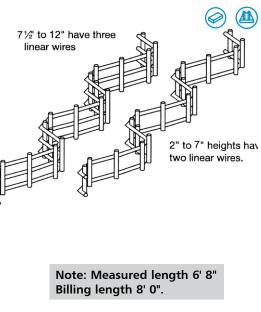
#### COVER HEIGHT:

2" to 12" in 1/2" increments.

#### FEATURES:

 Legs spaced on 6" centers, on 4" centers at bend points.

Size	Product Code
2"	—
2-1/2"	—
3"	84224
3-1/2"	84226
4"	84228
4-1/2"	84230
5"	84232
5-1/2"	84234
6"	84236
6-1/2"	84238
7"	84240
7-1/2"	84242
8"	84244
8-1/2"	84246
9"	84248
9-1/2"	84250
10"	84252
10-1/2"	84254
11"	84256
11-1/2"	84258
12"	84260



# **Continuous Mesh Support - K60**

#### APPLICATION:

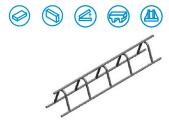
Separates two mats of steel. Runner wire on the bottom allows for resting on the lower mat or on grade.

#### COVER HEIGHT:

2" to 10" in 1/2" increments

#### FEATURES:

- Available in 5' lengths
- Top wire eliminates the need for carrier bars to support upper steel
- Light gauge wire for right sized capacity
- Lower runner wire for on-grade or upper mat compatibility



Size	Product Code Plain (Class 3)	Product Code Epoxy (Class 1A)
2"	80472	143858
2-1/2"	124546	143859
3"	80473	143860
3-1/2"	124547	143861
4"	80474	143862
4-1/2"	124883	143863
5"	80475	143864
5-1/2"	80485	143865
6"	80476	143866
7"	80477	143867
8"	80478	143868
9"	80498	143869
10"	80479	143870

SIDE FORM SPACER

TILT-UP

Ô

SLAB

 $( \bigcirc$ 

SLAB ON GRADE

FOUNDATIONS PRECAST

D.O.T



# Caisson Alignment Bar - R0

### APPLICATION:

Side form spacer.

COVER HEIGHT: 15-1/2"

#### FEATURES:

- Heavy weight wire diameter
- Caisson below grade compliant

Size	Product Code
15-1/2"	70020











Bar Size

# **Aztec<sup>®</sup> Plastic Paving Chair - PPC**

#### APPLICATION:

DOT, on-grade, single mat.

#### COVER HEIGHT:

1" to 9" in 1/4" increments

#### FEATURES:

- Clip for positive locking action
- Large foot for superior stability

Meets all requirements to qualify as a CRSI Class 1 bar support.

Code	Size	Bai Size	
129250	1"	#3[10mm] - #6[19mm]	
129251	1-1/4"	#3[10mm] - #6[19mm]	
129252	1-1/2"	#3[10mm] - #6[19mm]	
129253	1-3/4"	#3[10mm] - #6[19mm]	0
129254	2"	#3[10mm] - #6[19mm]	
129255	2-1/4"	#3[10mm] - #6[19mm]	
129256	2-1/2"	#3[10mm] - #6[19mm]	
129257	2-3/4"	#3[10mm] - #6[19mm]	
129258	3"	#3[10mm] - #6[19mm]	
129259	3-1/4"	#3[10mm] - #6[19mm]	
129260	3-1/2"	#3[10mm] - #6[19mm]	
129261	3-3/4"	#3[10mm] - #6[19mm]	
129262	4"	#3[10mm] - #6[19mm]	
129263	4-1/4"	#3[10mm] - #6[19mm]	
129264	4-1/2"	#3[10mm] - #6[19mm]	
129265	4-3/4"	#3[10mm] - #6[19mm]	
129266	5"	#3[10mm] - #6[19mm]	
129267	5-1/4"	#3[10mm] - #6[19mm]	
129268	5-1/2"	#3[10mm] - #6[19mm]	
129269	5-3/4"	#3[10mm] - #6[19mm]	
129270	6"	#3[10mm] - #6[19mm]	
129271	6-1/4"	#3[10mm] - #6[19mm]	
129272	6-1/2"	#3[10mm] - #6[19mm]	
129273	6-3/4"	#3[10mm] - #6[19mm]	
129274	7"	#3[10mm] - #6[19mm]	
129275	7-1/4"	#3[10mm] - #6[19mm]	
129276	7-1/2"	#3[10mm] - #6[19mm]	
129277	7-3/4"	#3[10mm] - #6[19mm]	
129278	8"	#3[10mm] - #6[19mm]	
129279	8-1/4"	#3[10mm] - #6[19mm]	
129280	8-1/2"	#3[10mm] - #6[19mm]	
129281	8-3/4"	#3[10mm] - #6[19mm]	
129249	9"	#3[10mm] - #6[19mm]	

Product

Product







### Aztec<sup>®</sup> Snap-On Mesh Chair - R22

#### APPLICATION:

DOT, On-Grade, wire mesh, single mat.

### COVER HEIGHT:

1" to 6" in 1/2" increments

#### FEATURES:

- Clip for positive locking action
- Large foot for superior stability

Meets all requirements to qualify as a CRSI Class 1 bar support.

Product Code	Product Size	Bar Size
62502	1"	W7.5
62504	1-1/2"	W7.5
62508	2"	W7.5
62512	2-1/2"	W7.5
62514	3"	W7.5
62518	3-1/2"	W7.5
62522	4"	W7.5
62526	4-1/2"	W7.5
62530	5"	W7.5
62534	5-1/2"	W7.5
62536	6"	W7.5



# Aztec<sup>®</sup> E-Z Chair<sup>®</sup> - PEZ

#### APPLICATION:

Single Mat -Rebar or Wire Mesh, Bottom Layer Double Mat Rebar or Wire Mesh, Tilt-Wall, Side-Form Spacer, On-Grade: when used with Sand Plate

#### COVER HEIGHT:

From 3/4" to 6" in 1/4" increments

#### FEATURES:

Plastic Supports

- Standard "Concrete Gray" color (custom colors available-inquire)
- Minimal surface contact
- Designed for maximum aggregate flow
  and concrete consolidation
- High load capacity
- Fits up to #8 rebar
- Does not straddle bottom rebar mat in double mat applications (for straddling applications, see Tower Chair or Straddle Chair)

#### **PRODUCT APPLICATIONS:**

Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

Meets all requirements to qualify as a CRSI Class 1 bar support.

 $\oslash$ 

SLAB

SLAB ON GRADE

SIDE FORM SPACER

FOUNDATIONS

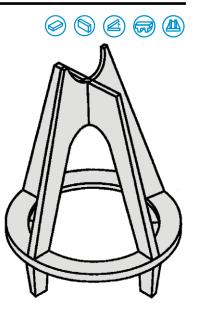
TILT-UP

D.O.T.

(R)

PRECAST

Product Code	Cover Size	QTY Per Box	Wt.Lbs. Per Box
127667	3/4"	1000	19.0
127651	1"	850	20.0
127673	1-1/4"	650	17.0
127660	1-1/2"	500	16.0
127662	1-3/4"	450	19.0
127668	2"	350	15.0
127652	2-1/4"	300	16.0
127674	2-1/2"	350	28.0
127653	2-3/4"	300	28.0
127663	3"	260	27.0
127675	3-1/4"	250	28.0
127669	3-1/2"	200	18.0
127654	3-3/4"	200	19.0
127676	4"	175	18.0
127655	4-1/4"	160	18.0
127664	4-1/2"	150	19.0
127677	4-3/4"	140	21.0
127670	5"	120	18.0
127656	5-1/4"	120	19.0
127678	5-1/2"	100	16.0
127657	5-3/4"	100	17.0
127665	6"	100	17.0



16



# Aztec<sup>®</sup> E-Z Chair<sup>®</sup> Sand Plate - PSP

**APPLICATION:** 

E-Z CHAIR<sup>™</sup> for slab-on-grade conditions

COVER HEIGHT: From 1" to 6" for E-Z CHAIRS™

FEATURES: Provides stable platform

Sold separately. Assembly required.

Meets all requirements and qualifies as a CRSI Class 1 Bar Support.



Product Code	Fits Size	Diameter	QTY Per Box	Wt.Lbs. Per Box
122827	0.75 — 3.00	3.0	550	15
122828	3.25 — 4.50	4.0	300	16
122829	4.75 — 6.00	4.75	250	17

# Aztec<sup>®</sup> Bar Chair - PBC

#### **APPLICATION:**

Single Mat-Rebar or Wire Mesh, Bottom Layer Double Mat-Rebar or Wire Mesh, Tilt Wall, Side-Form Spacer, On-Grade: when used with Sand Plate

#### COVER HEIGHT:

From 3/4" to 10" in 1/4" increments

#### FEATURES

- Standard "Concrete Gray" color ٠
- Minimal surface contact
- Designed for maximum aggregate flow and concrete consolidation
- Fits up to #8 rebar
- Tower chair straddles lower rebar mat in double mat applications

#### Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

PRODUCT CODE	COVER	QTY/ BOX	WT.LBS. PER BOX
121286*	3/4" - 1"	750	30
121287*	1-1/4" - 1-1/2"	600	27
121288*	1-3/4" - 2"	450	28
121289*	2-1/4" - 2-1/2"	350	24

\*Denotes multiple height combinations per chair and comes pre-assembled



Bar Chair (PBC)

Plastic Supports



 $\oslash$ 

SLAB

SLAB ON GRADE



(R

PRECAST

D.O.T.





### Aztec<sup>®</sup> Tower Chair<sup>™</sup> - PTC

#### **APPLICATION:**

Single Mat-Rebar or Wire Mesh, Bottom Layer Double Mat-Rebar or Wire Mesh, Tilt Wall, Side-Form Spacer, On-Grade: when used with Sand Plate

#### COVER HEIGHT:

From 3/4" to 10" in 1/4" increments

#### FEATURES

- Standard "Concrete Gray" color
- Minimal surface contact
- Designed for maximum aggregate flow and concrete consolidation
- Fits up to #8 rebar
- Tower chair straddles lower rebar mat in double mat applications

# Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

PRODUCT CODE	COVER	QTY/ BOX	WT.LBS. PER BOX
122821	2-3/4"	100	14
122822	3"	100	14
122823	3-1/4"	100	15
122824	3-1/2"	100	15
122825	3-3/4"	100	16
121290	4"	240	49
121291*	4-1/4"- 4-1/2"	240	58
121292*	4-3/4" - 5"	216	53
121293*	5-1/4" - 5-1/2"	168	45
121294*	5-3/4"	144	40
121295	6"	150	52
121296*	6-1/4" -6-1/2"	135	52
121297*	6-3/4" - 7"	120	47
121298*	7-1/4" - 7-1/2"	105	43
121299*	7-3/4"	90	38
121300	8"	135	54
121301*	8-1/4" - 8-1/2"	135	63
121302*	8-3/4" - 9"	105	49
121303*	9-1/4" - 9-1/2"	90	41
121304*	9-3/4" - 10"	75	34





Tower Chair (PTC)

\*Denotes multiple height combinations per chair and comes pre-assembled

# Aztec<sup>®</sup> Hy-Chair<sup>™</sup> (Hybrid)

#### APPLICATION:

A combination rebar support consisting of high strength plastic base (Tower Chair) and a wire upper wicket insert.

#### COVER HEIGHT:

From 10-1/4" to 14" in 1/4" increments

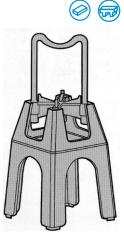
#### FEATURES:

- Provides superior strength
- Supports loads up to 500 lbs
- Clearance heights up to 14"
- Straddles lower rebar mats up to 2-3/4"
- Pre-Assembled prior to packaging
- Plastic base insures minimal footprint
- Eliminates corrosion on exposed surfaces

Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

PROD- UCT CODE	COVER	QTY/ BOX	WT.LBS. PER BOX
220352	10-1/4"	75	39
220353	10-1/2"	75	41
220354	10-3/4"	75	42
220355	11"	50	43
220356	11-1/4"	50	28
220357	11-1/2"	50	28
220358	11-3/4"	50	30
220359	12"	50	27
220360	12-1/4"	50	30
220361	12-1/2"	50	30
220362	12-3/4"	50	32
220363	13"	50	31
220364	13-1/4"	50	33
220365	13-1/2"	50	32
220366	13-3/4"	50	33
220367	14"	25	25

D.O.T.





### Aztec<sup>®</sup> Straddle Chair - PSC

#### APPLICATION:

Single Mat-Rebar or Wire Mesh, Bottom Layer Double Mat-Rebar or Wire Mesh, Tilt Wall, Side-Form Spacer, On-Grade: when used with Sand Plate

#### COVER HEIGHT:

From 3" to 7-3/4"

#### FEATURES

- Fits rebar #3 to #11
- Minimal footprint with staple down feature
- With 2 sizes per chair
- Straddles lower rebar mat

Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

	PRODUCT CODE	COVER	QTY/ BOX	WT.LBS. PER BOX
5	127714	3" - 3-1/4"	250	31
	127715	3-1/2" - 3-3/4"	200	28
	127716	4" - 4-1/4"	200	31
	127717	4-1/2"- 4-3/4"	200	34
	127718	5" - 5-1/4"	150	27
	127719	5-1/2" - 5-3/4"	150	33
	127720	6" - 6-1/4"	150	36
	127721	6-1/2" - 6-3/4''	150	41
	127722	7" - 7-1/4"	125	40
	127723	7-1/2" - 7-3/4"	125	42



# Aztec<sup>®</sup> Tower Chair<sup>™</sup> Sand Plate - PTCSP

APPLICATI	ON:
On-Grade	

On-Grad	e, D	0
On-Grad	e. D	O
on craa	c, D	

#### COVER HEIGHT:

Fits 2-3/4" to 10" Tower Chair/Hy-Chair

#### FEATURES:

• 5" x 5" Plate Dimensions

PRODUCT	FITS	QTY/	WT. LBS.
CODE	SIZES	BOX	PER BOX
122826	2-3/4" - 10"	200	16



### Aztec<sup>®</sup> Straddle Chair<sup>™</sup> Sand Plate - PSCSP

#### **APPLICATION:**

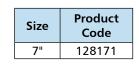
Attachment to PSC to allow on-grade compatibility.

#### COVER HEIGHT:

Fits 3" to 7-3/4" Plastic Straddle Chairs

#### FEATURES:

- Clipped rails for positive connection
- Accepts multiple sized Plastic Straddel Chairs











Foam Insulation

### Aztec<sup>®</sup> Castle Chair<sup>™</sup> - PCC

#### APPLICATION:

On-Grade, Single Mat Rebar or Wire Mesh, Bottom Layer Double Mat Rebar or Wire Mesh, Precast, Tilt-Wall, Insulated "Sandwich" Panels

#### COVER HEIGHT:

From 1-1/2" to 6-1/4" (1/4" increments)

#### FEATURES:

- Heavy-duty, stackable design
- Fits up to #8 rebar
- Perfect for use on insulating foam or nonpenetrable vapor barriers
- Most stable on-grade chair available
- Supports over 500 lbs
- Each chair comes in two height combinations reducing inventory

Meets all requirements to qualify as a CRSI Class 1 Bar Support.

### Aztec<sup>®</sup> Paving/Sand Chair - PPSC

<b>APPLICATION:</b> On-Grade, D.O.T.	PRODUCT CODE	COVER	BAR SIZE	QTY/BOX	WT. LBS. PER BOX
COVER HEIGHT:	123585	1-1/2"	#3 - #4	2200	33
Fits 1-1/2" to 6"	123586	2"	#3 - #4	1250	27
FEATURES:	123587	3"	#3 - #4	550	23
Ideal for highway paving applications	123588	4"	#3 - #4	240	22
	123589	5"	#3 - #5	170	19
Meets all requirements to qualify as	123590	6"	#3 - #5	100	14
a CRSI Class 1 Bar Support.					



### Aztec<sup>®</sup> X-Chair<sup>™</sup> - PXC

**APPLICATION:** Elevated Slabs, Precast

COVER HEIGHT: From 1/2" to 2"

#### FEATURES:

- Superior strength
- Modest surface contact
- Supports rebar and mesh

Meets all requirements to qualify as a CRSI Class 1 Bar Support.

 $( \bigcirc$ 

SLAB ON GRADE

 $\bigcirc$ 

SLAB

SIDE FORM SPACER

TILT-UP

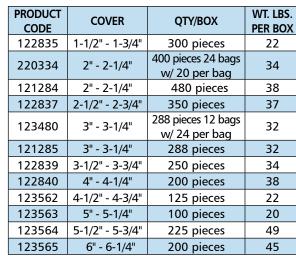
FOUNDATIONS



D.O.T

F







### Aztec<sup>®</sup> Snap-On Chair - PSN

**APPLICATION:** 

Precast

COVER HEIGHT: From 3/4" to 2"

FEATURES:

Designed to fit both small diameter rebar and most diameters of welded wire fabric

PRODUCT CODE	COVER	BAR SIZE	MESH DIA>	QTY/BOX	WT. LBS. PER BOX
123591	3/4"	#2 - #4	ALL	2400	30
123592	1"	#2 - #4	ALL	1700	22
123593	1-1/2"	#3 - #6	_	950	22
123594	2"	#3 - #6	—	600	16

Meets all requirements to qualify as a CRSI Class 1 Bar Support.

# Aztec<sup>®</sup> On Grade Mesh Chair - PPMC

### APPLICATION:

On grade

#### COVER HEIGHT:

Available in 2", 2-1 /2" and 3" heights

#### FEATURES:

- Lightweight plastic
- Lock reinforcing mesh in place
- Large footprint for good stability on various base materials
- Cost effective
- Easy to handle
- Efficient application

PRODUCT QTY/ WT. LBS. COVER PER BOX CODE BOX 125310 2" 800 62 125311 2-1/2" 500 62 125312 3" 500 75



Meets all requirements to qualify as a CRSI Class 1 Bar Support.

# Aztec<sup>®</sup> Utility Chair - PSUT

**APPLICATION:** 

Precast

### COVER HEIGHT:

1-1/2"

#### FEATURES:

- Designed to fit #3 and #4 rebar
- Snap-on design eliminates the need to tie the support to the reinforcement
- Available for 1-1/2" cover

Meets all requirements to qualify as a CRSI Class 1 Bar Support.

# Aztec<sup>®</sup> Post-Tension Cable Intersectional Chair<sup>™</sup> - PPT

Ô

SLAB

SLAB ON GRADE

AF	P	LIC	A	ПС	DΝ	I:	
-		-				~	

Post Tension, On-Grade

COVER HEIGHT:

From 1-1/2" to 3" (1/2" increments)

#### FEATURES:

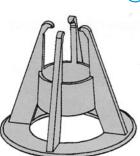
- Designed for PT strand with 50 mil sheathing thickness
- Four posts securely fasten at the intersection of two cables

Meets all requirements to qualify as a CRSI Class 1 Bar Support.

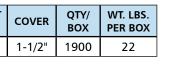
PRODUCT CODE	COVER	CABLE SIZE	QTY/BOX	WT. LBS. PER BOX
123596	1-1/2"	1/2"	500	22
123597	2"	1/2"	225	21
123598	2-1/2"	1/2"	250	26
123599	3"	1/2"	175	12

TILT-UP

SIDE FORM SPACER



PRODUCT CODE	COVER	QTY/ BOX	WT. LBS. PER BOX
220211	1-1/2"	1900	22



D.O.T





(FF)



## **Aztec® Form Anchor - PFA**

#### APPLICATION:

Single or multilayer foam anchor.

COVER HEIGHT:

1" to 4"

#### FEATURES:

- Speared top for easy penetration
- Large foot for superior stability

Size	Product Code
6"	123569

Product

Code

123567

Size

8-1/4"



# Aztec<sup>®</sup> E-Z Bolt Holder - PEZBH

#### APPLICATION:

Support for threaded bolt at multiple heights.

### BOLT HEIGHT:

2" to 10"

#### FEATURES:

- Large foot for superior stability
- Adjustable heights in same part
- Nailing holes for attachment to plywood
- Locking ring for secure bolt connection

# Aztec<sup>®</sup> Dowel Chair and Cap - PDCC

APPLICATION: D.O.T. Retro-fit

COVER HEIGHT: 5/8" only

PRODUCT CODE	COVER	BAR SIZE	QTY/BOX	WT. LBS. PER BOX
220110	5/8"	1-1/4"	500	32
220111	5/8"	1-1/2"	500	32

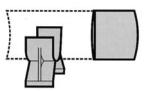
#### FEATURES:

Engineered specifically for highway retro-fit applications

 $( \bigcirc$ 

SLAB ON GRADE

- D.O.T. approved (in most states)
- Fits 1-1/4" and 1-1/2" epoxy-coated steel dowels
- Single unit includes chair and end cap
- Two units are required per dowel







## Aztec<sup>®</sup> StrongBack Slab / Beam Bolster<sup>™</sup> - PSBB

#### **APPLICATION:**

Elevated Slab, Tilt-Wall, Precast, Post-Tension, Parking Garage Decks, Side-Form Spacer

#### COVER HEIGHT:

From 3/4" to 3" (1/4" Increments)

#### FEATURES:

- High load strength and impact resistant
- Qualifies for use as a Beam Bolster with . 2-1/2" leg spacing
- Can be used individually or locked together to create any length
- Manufactured in 30" lengths in standard boxes
- Special packaging available in 5' or 10' sections, bundled and palletized

PRODUCT CODE	COVER	FT/BOX	QTY/BOX	WT.LBS. PER BOX
123570	3/4"	250	100	25
123571	1"	225	90	25
123572	1-1/4"	225	90	26
123573	1-1/2"	200	80	23
123574	1-3/4"	150	60	21
123575	2"	150	60	22
123576	2-1/4"	125	50	20
123577	2-1/2"	100	40	17
123578	2-3/4"	100	40	18
123579	3"	100	40	19



Meets all requirements to qualify as a CRSI Class 1 Bar Support.

# Aztec<sup>®</sup> StrongBack SBU<sup>™</sup> Slab Bolster Upper - PSBU

	ziec Strongback SDO		JJULI				
Suj	PLICATION: opports top layer in Double Mat application,	PRODUCT CODE	COVER	FT./ BOX	QTY/BOX	WT. LBS. PER BOX	JEREELEEEEEEEEEEE
	par or Wire Mesh, Slabs, Heavy Duty	220165	1"	100	40	40	
	-Grade, Corrugated Decking, Side-Form acer-below-grade applications only, Precast	220335	1-1/4"	100	40	40	
she	cel-below-grade applications only, Frecast	220166	1-1/2"	75	30	30	1
	VER HEIGHT:	220312	1-3/4"	75	30	30	
Fro	m 1" to 5" (1/4" increments)	220167	2"	75	30	30	1
FE/	ATURES:	220313	2-1/4"	75	30	30	]
•	Designed for use with Epoxy-Coated/FRP/	220297	2-1/2"	50	20	20	]
	Stainless Steel/Galvanized rebar	220314	2-3/4"	50	20	20	Meets all
•	For use in corrosive environments	220296	3"	50	20	20	requirements
•	Spans corrugations in elevated deck	220315	3-1/4"	50	20	20	to qualify as
	applications Suitable for use on Vapor Parriers or	220384	3-1/2"	50	20	20	a CRSI Class 1
•	Suitable for use on Vapor Barriers or Insulating Foam	220461	3-3/4"	50	20	20	Bar Support.
•	No overlap required	220382	4"	50	20	20	]
•	Manufactured in 30" lengths in standard	220462	4-1/4"	38	20	20	
	boxes	220385	4-1/2"	38	20	20	]
•	Special packaging available in 5' or 10'	220463	4-3/4"	38	20	20	]
	sections, bundled and palletized	220386	5"	38	20	20	]
•	Strong as metal SBU		*		·		-

# Aztec<sup>®</sup> E-Z Lok Slab Bolster<sup>™</sup> - PSB

### PATENTED

**APPLICATION:** Precast

COVER HEIGHT: From 3/4" to 3"

(For Slabs, Side-Form Spacers, Tilt-Wall and D.O.T. applications, refer to STRONG-BACK BOLSTER<sup>™</sup>)

 $( \bigcirc$ 

SLAB ON GRADE

Ô

SLAB

 $(\bigcirc)$ 

SIDE FORM SPACER

TILT-UP

FOUNDATIONS

#### FEATURES:

- Manufactured in 32" lengths in standard boxes
- Can be used individually or snapped together to create any length
- Capable of bending to 180 degrees
- Simple to install, non-corrosive and lightweight

	PRODUCT CODE	COVER	FT./BOX	QTY/BOX	WT. LBS. PER BOX
	78016	3/4"	325	122	33
	78026	1"	275	103	27
	78036	1-1/4"	250	94	30
	78046	1-1/2"	200	75	25
	78056	1-3/4"	200	75	23
	78066	2"	150	56	22
)	78076	2-1/4"	150	56	24
	78086	2-1/2"	125	47	23
	78091	2-3/4"	125	47	24
	78096	3"	125	47	25

(R)

PRECAST

D.O.T.



Meets all requirements to qualify as a CRSI Class 1 Bar Support.



### Aztec<sup>®</sup> Space Wheel - PSW

APPLICATION:

Side-Form Spacer

**COVER HEIGHT:** From 3/8" to 3"

#### FEATURES:

- Designed to fit a wide range of bar and wire mesh sizes
- Minimal surface contact
- Standard "Concrete Gray" color
- Lightweight

Please note: Concrete cover is defined as the distance from where the reinforcement sits in the hub of the wheel to the outside of the wheel (where it contacts the form).

Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

PRODUCT CODE	COVER	BAR SIZE	MESH DIA.	QTY/BOX	WT. LBS. PER BOX
121314	3/8"	Fits Mesh	ALL	4000	20
121315	1/2"	Fits Mesh	ALL	3000	21
121316	3/4"	up to #2	ALL	1600	20
121317	3/4"	Fits #2-#4	_	1150	19
121318	1′′	up to #2	ALL	900	20
121319	1′′	Fits #3-#6	_	500	26
121320	1-1/4''	up to #2	ALL	600	15
121321	1-1/4''	Fits #3-#6	_	375	20
121322	1-1/2''	up to #2	ALL	400	14
121323	1-1/2''	Fits #3-#6		300	14
121324	2′′	up to #2	ALL	250	13
121325	2′′	Fits #3-#6	—	350	24
121326	2-1/2''	up to #2	ALL	350	23
121327*	3''	up to #2	ALL	200	19
121328	3′′	Fits #3-#6	_	200	18
* Noto: Overall diameter is 6"					



\* Note: Overall diameter is 6"

### Aztec<sup>®</sup> E-Z Lok Wheel<sup>™</sup> - PLW

APPLICATION:

Side-Form Spacer

#### COVER HEIGHT: From 1-1/2" to 4"

#### FEATURES:

- Multiple hub diameter for rebar sizes #3 to #6
- Designed for medium to heavy duty projects
- Wider locking hub eliminates "racking" and will not fall off
- Industry choice for use in heavy columns
- Once locked onto rebar, this wheel will not change shape and will always provide uniform cover

PRODUCT CODE	COVER	BAR SIZE	QTY/BOX	WT. LBS. PER BOX	
122841	1-1/2"	#3/#4	300	19	
122842	1-1/2"	#5/#6	290	19	
122843*	1-1/2"	#3/#4	200	25	
122844*	1-1/2"	#5/#6	200	23	
220388	2"	#4/#5	200	23	
122845*	2-1/2"	#3/#4	75	20	
122846*	3"	#3/#4	50	16	
122847*	3"	#5/#6	50	17	
220389*	4"	#5/#6	50	17	
* Natas Danatas Harvas Duta					



\* Note: Denotes Heavy Duty

Please note: Concrete cover is defined as the distance from where the reinforcement sits in the hub of the wheel to the outside of the wheel (where it contacts the form).

D.O.T.

Meets all requirements and qualifies as a CRSI Class 1 Bar Support.





# Aztec<sup>®</sup> Shaft Spacer - PSS

#### APPLICATION:

Foundations - Caissons/Drilled Shafts D.O.T. Approved (in most states)

#### COVER HEIGHT:

From 2-1/2" to 6"

#### FEATURES:

- Intended for use in corrosive environments
- Strong and durable
- Provides guide system for placement of fabricated rebar cages into drilled or elevated shafts



PRODUCT CODE	COVER	BAR SIZE	QTY/BOX	WT. LBS. PER BOX
220207	2-1/2"	Fits #3 -#6	50	16
220206	3"	Fits #3 -#6	50	24
220209	4"	Fits #3 -#7	25	20
220208	6"	Fits #3 -#7	24	30

### Aztec<sup>®</sup> Bar Boot<sup>™</sup> - PBB

APPLICATION:

Foundations – Vertical Caisson Bars

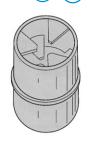
#### COVER HEIGHTS:

3"

#### FEATURES:

- Universal design one size fits all
- Self-locking

PRODUCT	COVER	BAR	QTY/	WT. LBS.
CODE		SIZE	BOX	PER BOX
123786	3"	#6 - #14	50	29







### Plain Dobies - CPD

#### APPLICATION:

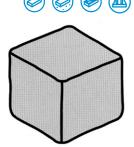
On-Grade or Below grade, D.O.T. Approved (in most states)

#### COVER HEIGHT:

From 3/4" to 6"

#### FEATURES:

- Particularly suited for on-grade reinforcement
- Custom sizes and configurations available upon request
- Standard 4000 PSI. Additional strength available.



Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

### Wire Dobies - CWD

#### **APPLICATION:**

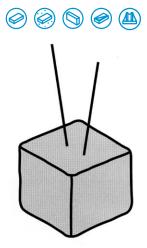
On-Grade or Below-Grade, Metal Decks, Side-Form Spacers, Pools, D.O.T. Approved (in most states)

#### COVER HEIGHT:

From 3/4" to 5"

#### FEATURES:

- Furnished with two 16 gauge wires for secure attachment
- Custom sizes and configurations available upon request
- Standard 4000 PSI. Additional strength available.



Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

### **Combination Dobie - CCD**

### APPLICATION:

On-Grade or Below-Grade, D.O.T. Approved (in most states)

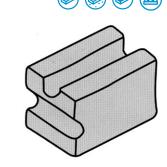
### COVER HEIGHT:

Multi-cover heights

#### FEATURES:

- Designed with multiple heights within a single unit
- Standard 4000 strength. Additional strength available.

SLAB ON GRADE



Meets all requirements and qualifies as a CRSI Class 1 Bar Support.

D.O.T.





### **Dowel Dobies - CDD**

### APPLICATION:

On-Grade or Below-Grade, DOT approved in most states.

#### COVER HEIGHT:

3" to 5" in 1/2" increments

#### FEATURES:

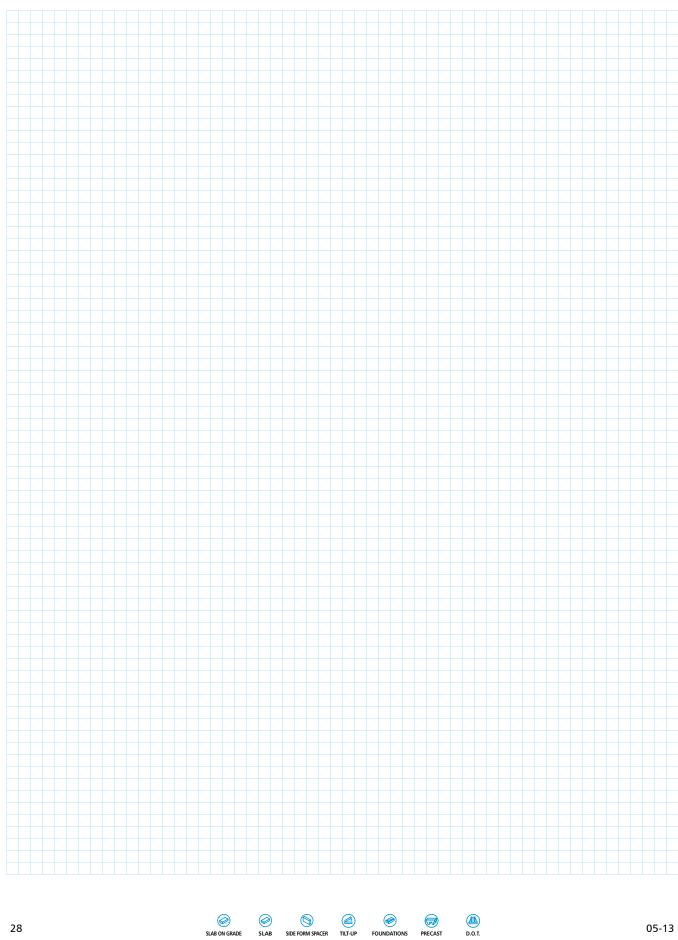
- Standard 4000 psi strength
- Additional strengths available
- Dowel hole to accept #3 or #4 rebar



Product Code	Size	Cover		
STANDARD				
123720	3" X 3" X 4"	3", 3-1/2", or 4"		
123721	3" X 3" X 5"	3", 4", 4-1/2", or 5"		
HEAVY DUTY				
220369	3" X 3" X 5"	3", 4", 4-1/2", or 5"		











# 

### Improper Use of Concrete Accessories Can Cause Severe Injury or Death

Read, understand and follow the information and instructions in this publication before using any of the Dayton Superior concrete accessories displayed herein. When in doubt about the proper use or installation of any Dayton Superior concrete accessory, immediately contact the nearest Dayton Superior Service Center or Technical Service Department for clarification. See back cover for your nearest location.

Dayton Superior products are intended for use by trained, qualified and experienced workers only. Misuse or lack of supervision and/or inspection can contribute to serious accidents or deaths. Any application other than those shown in this publication should be carefully tested before use.

The user of Dayton Superior products must evaluate the product application, determine the safe working load and control all field conditions to prevent applications of loads in excess of a product's safe working load. Safety factors shown in this publication are approximate minimum values. The data used to develop safe working loads for products displayed in this publication are a combination of actual testing and/or other industry sources. Recommended safe working loads given for the products in this publication must never be exceeded.

### Worn Working Parts

For safety, concrete accessories must be properly used and maintained. Concrete accessories shown in this publication may be subject to wear, overloading, corrosion, deformation, intentional alteration and other factors that may affect the device's performance. All reusable accessories must be inspected regularly by the user to determine if they may be used at the rated safe working load or should be removed from service. The frequency of inspections depends upon factors such as (but not limited to) the amount of use, period of service and environment. It is the responsibility of the user to schedule accessory hardware inspections for wear and remove the hardware from service when wear is noted.

### **Shop or Field Modification**

Welding can compromise a product's safe working load value and cause hazardous situations. Knowledge of materials, heat treating and welding procedures is necessary for proper welding. Consult a local welding supply dealer for assistance in determining required welding procedures. Since Dayton Superior cannot control workmanship or conditions in which modifications are done, Dayton Superior cannot be responsible for any product altered in the field.

# Interchangeability

Many concrete accessory products that Dayton Superior manufactures are designed as part of a system. Dayton Superior strongly discourages efforts to interchange products supplied by other manufacturers with components supplied by Dayton Superior. When used properly, and in accordance with published instructions, Dayton Superior products have proven to be among the best designed and safest in the industry. Used improperly or with incompatible components supplied by other manufacturers, Dayton Superior products or systems may be rendered unsafe.

### Installation

#### WARNING

- 1. Dayton Superior Corporatin products shall be installed and used only as indicated on the Dayton Superior Corporation installation guidelines and training materials.
- 2. Dayton Superior Corporation products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specific load ratings.
- 3. All instructions are to be completely followed to ensure proper and safe installation and performance
- 4. Any improper misuse, misapplication, installation, or other failure to follow Dayton Superior Corporation's instruction may cause product malfunction, property damage, srious bodily injury and death.

#### THE CUSTOMER IS RESPONSIBLE FOR THE FOLLOWING:

- 1. Conformance to all governing codes
- 2. Use of appropriate industry standard hardware
- 3. The integrity of structures to which the products are attached, including their capability to safely accept the loads imposed, as evaluated by a qualified engineer.

#### SAFETY INSTRUCTIONS:

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment

### **Design Changes**

Dayton Superior reserves the right to change product designs, rated loads and product dimensions at any time without prior notice. Note: See Safety Notes and Safety Factor Information.



### **DAYTON SUPERIOR BRANDS**

CONCRETE ACCESSORIES

Accubrace<sup>®</sup> Aztec<sup>®</sup> Bar Lock<sup>®</sup> Corewall<sup>®</sup> Fleet-Lift<sup>™</sup> Swift Lift<sup>®</sup> Taper-Lock<sup>®</sup> CONSTRUCTION CHEMICALS Unitex<sup>®</sup>

### FORMING PRODUCTS

Symons<sup>®</sup> Max-A-Form<sup>®</sup> Steel-Ply<sup>®</sup> Sym-Ply<sup>®</sup>

### DAYTON SUPERIOR PRODUCTS

#### **BRIDGE DECK FORMING**

Adjustable Joist Hangers Bridge Overhang Brackets Haunch and Fillet Forming Pres-Steel, Coil Rod and Con-Beam Hangers Screed Supports

#### CHEMICALS

Bond Breakers Cleaners / Strippers Concrete Repair/Restoration Curing Compounds / Sealers Epoxies Floor Levelers Form Release Agents Grout Hardeners / Industrial Toppings Liquid Densifiers Surface Retarders

#### FORMING AND SHORING

Aluminum Shoring Ganged Formwork Garage Beam System Handset Formwork Highway Forms Jump Forms Modular Deck Shoring One Sided Frames Self Spanning Forms Steel Frame Shoring ABS Plastic Polystyrene Plastic

FORMLINERS

Polystyrene Plastic Precision Cut Foam Solid Urethane Urethane-Skinned Foam

#### PAVING

Dowel Bar Expansion Caps Dowel Bar Retrofit System Elastomeric and Hot Pour Joint Seal Metal Keyway Form Systems Tie Bar Assemblies Transverse Bar Assemblies Welded Dowel Assemblies Wire Baskets without Dowels

#### PRECAST

Anchors and Lift Systems Coil / Ferrule Inserts Core Plugs Magnets Precast Forms Rustications/Chamfers Sandwich Panel Connector Shear Connectors Slotted Inserts

#### **REBAR SPLICING**

Forged Dowel Bar Couplers Grouted Couplers Lockshear Bolt Couplers Shear Resistance Products Straight Thread Couplers Taper Thread Couplers

#### **REBAR SUPPORTS**

Concrete Dobies Continuous Plastic and Steel Bar Supports Individual Plastic and Steel Bar Supports Mesh Chairs Paving Chairs Side Form Spacers

#### TIES AND ACCESSORIES

Modular Form Ties Single Waler System Ties and Accessories

#### TILT-UP

Braces and Brace Anchors Helical Ground Anchors Setting Plugs Strongback System Tilt-Up Anchors and Lifting Systems

#### **CORPORATE HEADQUARTERS**

1125 Byers Road Miamisburg, OH 45342 937-866-0711

### **CONTACT INFORMATION**

ACCESSORIES AND CHEMICALS Customer Service: 888-977-9600 Technical Assistance: 877-266-7732 info@daytonsuperior.com

#### FORMING PRODUCTS

Customer Service: 800-800-7966 Technical Assistance: 877-266-7732 info@daytonsuperior.com



With products proudly made in America and a wide breadth of recognized brands, Dayton Superior is the most comprehensive, single-source provider for all your concrete construction needs.

DS98 05/13 \$9.95