

TECHNICAL DATA SHEET

DESCRIPTION

The PTC Aztec® Tower Chair™ is an individual, all plastic rebar chair used to maintain the elevation of rebar in reinforced concrete. The PTC consists of a one-piece base molded from composite material and various height inserts to develop the required cover height. The Aztec® Tower Chair™ is constructed from USA manufactured materials and will not shatter in cold climates or sag in hot climates.

APPLICATION

PTC Tower Chair is used for single mat rebar or wire mesh, both layers of double mat rebar or wire mesh, Tilt Wall, as a side form spacer and on-grade when used with a sand plate.

PRODUCT SPECIFICATION

- The PTC consists of a one-piece base molded from composite material and various height inserts to develop the required cover height.



FEATURES

- Standard “concrete grey” color
- Minimal surface contact with deck
- Designed for maximum aggregate flow and concrete consolidation
- Fits up to #8 rebar
- Tower chair straddles lower rebar mat in double mat applications

HOW TO SPECIFY

Specific: Rebar Supports shall be PTC manufactured by Dayton Superior Corp.

Technical Data

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"	120	54
121301*	8-1/4" - 8-1/2"	120	63
121302*	8-3/4" - 9"	105	49
121303*	9-1/4" - 9-1/2"	90	41
121304*	9-3/4" - 10"	75	34

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

APPROVALS / COMPLIANCE

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

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INSTALLATION

- 1. Per CRSI published guidelines

RELATED PRODUCTS

- Aztec® Straddle Chair™
- Aztec® EZ Chair™
- Aztec® PSB Continuous Bolster™
- Aztec® PSBB Continuous Beam Bolster™

ORDERING INFORMATION

Product Code	Description	Weight
122821	2-3/4"	0.143 LB
122822	3"	0.139 LB
122823	3-1/4"	0.145 LB
122824	3-1/2"	0.149 LB
122825	3-3/4"	0.158 LB
121290	4"	0.2004 LB
121291	4-1/4" - 4-1/2"	0.2425 LB
121292	4-3/4"-5"	0.25 LB
121293	5-1/4"-5-1/2"	0.2643 LB
121294	5-3/4"	0.2938 LB
121295	6"	0.31 LB
121296	6-1/4"-6-1/2"	0.3385 LB
121297	6-3/4" - 7"	0.3367 LB
121298	7-1/4"-7-1/2"	0.3505 LB
121299	7-3/4"-8"	0.3711 LB
121300	7-3/4" - 8"	0.3496 LB
121301	8-1/4" - 8-1/2"	0.3911 LB
121302	8-3/4" - 9"	0.3924 LB
121303	9-1/4" - 9-1/2"	0.4244 LB
121304	9-3/4" - 10"	0.4253 LB

WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.

MANUFACTURER

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