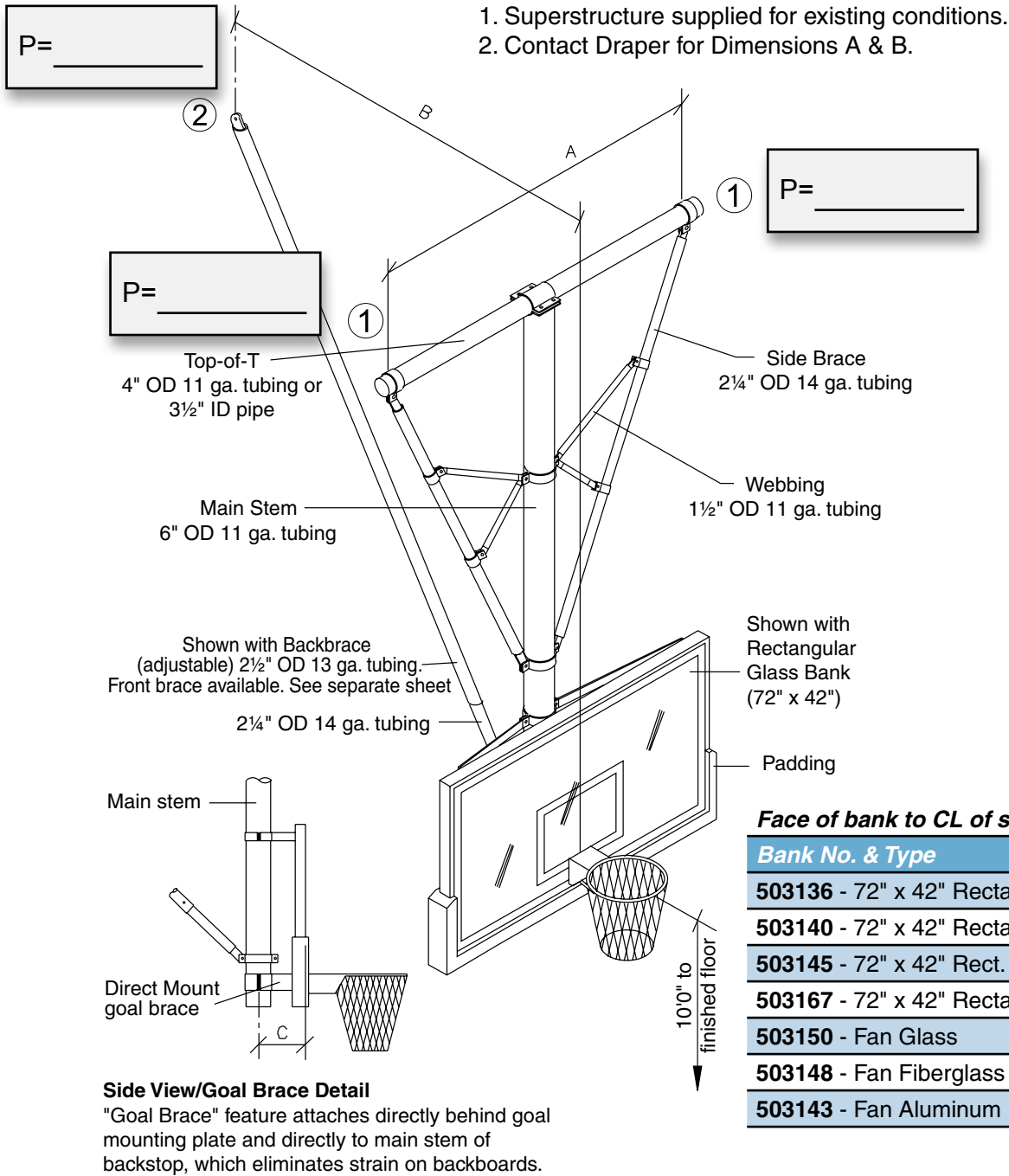


EZ Fold® TS-21

Basketball Backstop—Ceiling-Suspended, Stationary, Rear Braced or Front Braced

POINT LOAD DIAGRAM



Estimated Height: _____ Estimated Weight: _____ lbs. *

ESTIMATED POINT LOADS

Playing Position (P): _____ Weight x .40 (2 points) _____ .20 _____

A

B

C

Attachment Dimensions: _____

**Includes allowance for players hanging on the rim.*

EZ-Fold TS-21 Basketball Backstop

Weight*

Height	Structure Spacing						
	4'	8'	12'	16'	20'	24'	28'
18'	1,715	1,775	1,835	1,895	1,955	2,155	2,215
19'	1,755	1,815	1,875	1,935	1,995	2,195	2,255
20'	1,795	1,855	1,915	1,975	2,035	2,235	2,305
21'	1,835	1,895	1,955	2,015	2,075	2,275	2,345
22'	1,885	1,935	1,995	2,055	2,115	2,315	2,385
23'	1,925	1,975	2,035	2,095	2,155	2,355	2,415
24'	1,965	2,025	2,085	2,145	2,205	2,395	2,455
25'	2,005	2,065	2,125	2,185	2,245	2,435	2,495
26'	2,055	2,105	2,165	2,225	2,285	2,475	2,535
27'	2,095	2,145	2,205	2,265	2,325	2,515	2,575
28'	2,135	2,195	2,255	2,315	2,375	2,555	2,615
29'	2,175	2,235	2,295	2,355	2,415	2,595	2,655
30'	2,225	2,275	2,335	2,395	2,455	2,635	2,695
31'	2,265	2,315	2,375	2,435	2,495	2,675	2,735
32'	2,315	2,365	2,425	2,485	2,545	2,715	2,775
33'	2,365	2,405	2,465	2,525	2,585	2,755	2,815
34'	2,405	2,445	2,505	2,565	2,625	2,795	2,855
35'	2,455	2,485	2,545	2,605	2,665	2,835	2,885
36'	2,495	2,535	2,595	2,655	2,715	2,875	2,915
37'	2,545	2,575	2,635	2,695	2,755	2,915	2,955
38'	2,595	2,615	2,675	2,735	2,795	2,955	2,995
39'	2,635	2,655	2,715	2,775	2,825	2,995	3,035
40'	2,675	2,715	2,755	2,805	2,855	3,035	3,075

* Assumes, Electric Winch, Safety Strap, Glass Backboard, Height Adjuster and Breakaway Goal.
Also includes 750 Lbs. for added load due to playing conditions and for a safety factor

A-B Dimensions

Ceiling Height	TS-21 or TS-21-B	
	A	B
18' to 19'	5'-1"	5'-4"
19' to 20'	5'-1"	6'-0"
20' to 21'	5'-1"	6'-4"
21' to 22'	5'-1"	7'-0"
22' to 23'	5'-1"	7'-4"
23' to 24'	7'-1"	7'-8"
24' to 25'	7'-1"	8'-4"
25' to 26'	7'-1"	9'-0"
26' to 27'	7'-1"	9'-4"
27' to 28'	7'-1"	10'-0"
28' to 29'	10'-1"	10'-8"
29' to 30'	10'-1"	11'-4"
30' to 31'	12'-1"	11'-8"
31' to 32'	12'-1"	12'-4"
32' to 33'	14'-1"	13'-0"
33' to 34'	14'-1"	13'-4"
34' to 35'	14'-1"	14'-0"
35' to 36'	14'-1"	14'-8"
36' to 37'	14'-1"	15'-4"
37' to 38'	16'-1"	15'-8"
38' to 39'	16'-1"	16'-4"
39' to 40'	16'-1"	17'-0"