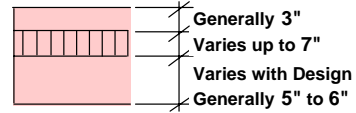
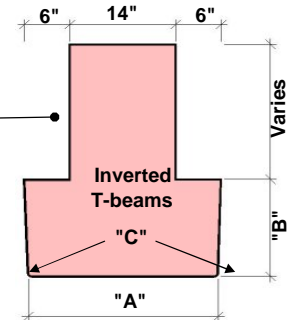


Section Types and Properties

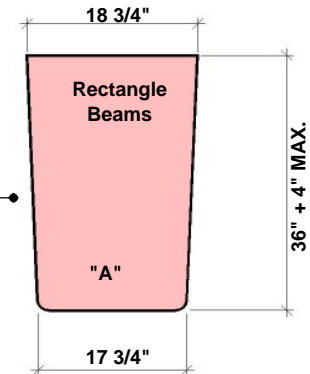


Flat Panels
 Thickness varies with insulation thickness and structural wythe thickness.
 Widths are 10'-0" nominal.
 Both concrete wythes are prestressed.

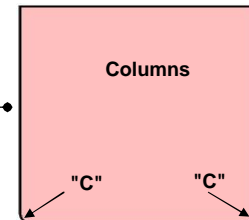
Inverted T-beams	Pan Depth	Type	"A" Bottom Dimension	"B" Ledge Dimension	"C" Form Radius
BI 12"	24"x56"	Prestress - Steel	25"	12"	
BI 16"	24"x56"	Prestress - Steel	24 5/8"	16"	
BI 24"	24"x56"	Prestress - Steel	24"	24"	3/4"



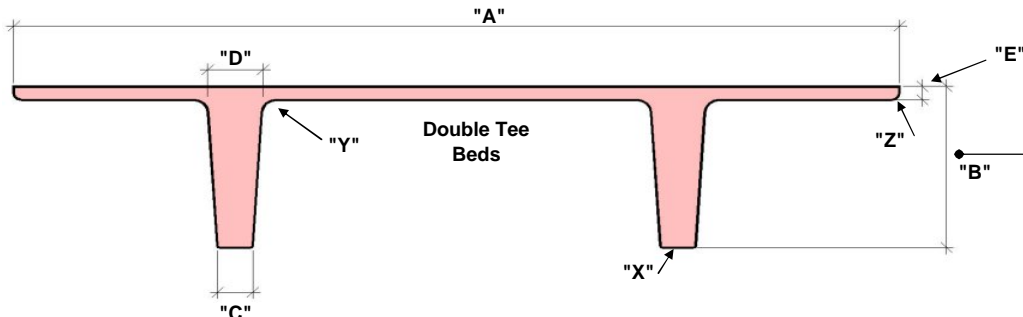
Rectangle Beams	Bed Width Nominal	Bed Width Actual	Pan Depth	Type	"C" Form Radius
BR 24"	24"	24"-26"	24"x56"	Prestress - Steel	3/4"
BR 24"	24"	23 3/4"-24 3/4"	24"x30"	Prestress - Steel	3/4"
BE 18"	18"	17 3/4"-18 3/4"	18"x36"	Prestress - Steel	3/4"
BR 12"	12"	11 3/4"-12 1/2"	12"x24"	Precast - Steel	3/8"
BRL 8"	8"	8"	8"x24"	Precast - Steel	3/8"



Columns	Bed Width Nominal	Bed Width Actual	Type	Haunch Bevel	"C" Form Radius
12"x12"	12"x12"	2-Gang	Precast - Steel	8"	3/8"
16"x16"	16"x16"	2-Gang	Precast - Steel	8"	3/8"
16"x16"	16"x16"	2-Gang	Prestress - Steel	8"	3/8"
18"x18"	18"x18"	2-Gang	Precast - Steel	9" 12" Option	3/8"
20"x20"	20"x20"	2-Gang	Precast - Steel	9"	3/8"
OLD 24"x24"	24"x24"	Single	Precast - Steel	9"	3/8"
20" 1/2 Circle		Single	Precast - Steel		
NEW 24"x24"	34"x44"	Single 24"x24"	Prestress - Steel	10"	



Double Tee Beds	"A" Bed Width Nominal	"A" Bed Width Actual	"B"	"C"	"D"	"E"	"X" Radius	"Y" Radius	"Z" Radius	Weight 120#	Weight 150#
AD	10'-0"	9'-11 7/8"	24"	6"	7 1/2"	2"	3/4" chamfer	2"	1"	45 psf	56 psf
D	10'-0"	9'-11 7/8"	24"	4"	6"	2"	1/4"	2"	1"	39 psf	48 psf
E	8'-0"	7'-11 7/8"	36"	4 3/8"	6 3/4"	2"	3/8" chamfer	2"	1"	60 psf	75 psf
E	8'-0"	7'-11 7/8"	42"	4"	6 3/4"	2"	1/4"	2"	1"	65 psf	81 psf
J - Roof	10'-0"	9'-11 5/8"	20"	3 1/2"	5"	2"	1/4"	2"	1/2" chamfer	38 psf	41 psf
J - Wall	10'-0"	9'-11 1/2"	20"	3 1/2"	5"	2"	1/4"	2"	1/2" chamfer		
K	10'-0"	9'-11 7/8"	32"	4 3/4"	7 1/2"	2"	3/8"	2"	1"	51 psf	64 psf
X	10'-0"	9'-11 7/8"	18"	3 3/8"	5"	2"	1/4"	2"	1"	32 psf	39 psf



Please consult Precaster for proper Section usage.