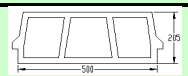
200MM SINGLE T BEAMS & CONCRETE BLOCK SLAB

S120 CONCRETE BLOCK
500 x 220 x 120 mm



Rib Centres 610mm
Self Weight 343 kg/m2

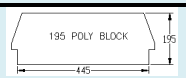
In-situ Concrete 0.11m3/m2
Wire 5mm Diam UTS 1950 Mpa

Loading limited by: Moment, Deflection, Shear

Wire Options	Ultimate Moment Mu kNm/m	Ultimate Shear Vu Kn/m	Qk Service Loads kN/m2 for given Spans. SPAN mm 3600	4000	4200	4400	4600	4800	5000	5200	5400	5600	6000					
3	22,2	21	5,0															
4	29,8	26,7		5,9	5,5	4,9	4,1	3,8	3,6	2,8	2,1	1,3						
5	44,7	38,8									2,8	2,3	1,9					

200MM SINGLE T BEAM & POLY BLOCK SLAB

PT150 POLY BLOCK
440 x 800 x 150 mm



Rib Centres 590mm
Self Weight 243 kg/m2

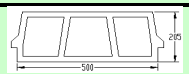
In-situ Concrete 0.08m3/m2
Wire 5mm Diam UTS 1950 Mpa

Loading limited by: Moment, Deflection, Shear

Wire Options	Ultimate Moment Mu kNm/m	Ultimate Shear Vu Kn/m	Qk Service Loads kN/m2 for given Spans. SPAN mm 3600	4000	4200	4400	4600	4800	5000	5200	5400	5600	6000					
3	22,2	21	12,4															
4	29,8	26,7		8,0	7,4	6,5	5,5	5,0	4,4	3,7	2,8	1,8	1,2					
5	44,7	36,8									3,6	2,9	2,4					

200MM DOUBLE T BEAM & CONCRETE BLOCK SLAB

S120 CONCRETE BLOCK
500 x 220 x 120 mm



Rib Centres 720mm
Self Weight 440.6 kg/m2

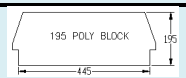
In-situ Concrete 0.11m3/m2
Wire 5mm Diam UTS 1950 Mpa

Loading limited by: Moment, Deflection, Shear

Wire Options	Ultimate Moment Mu kNm/m	Ultimate Shear Vu Kn/m	Qk Service Loads kN/m2 for given Spans. SPAN mm 3600	4000	4200	4400	4600	4800	5000	5200	5400	5600	6000					
3	39,4	41,2	6,5															
4	60,2	48,1		8,0	7,4	6,3	5,5	4,9	4,4	3,6	2,7	1,9	1,1					
5	72,1	56,8									3,7	2,9	2,2					

200MM DOUBLE T BEAM & POLY BLOCK SLAB

PT150 POLY BLOCK
440 x 800 x 150 mm



Rib Centres 660mm
Self Weight 341kg/m2

In-situ Concrete 0.12m3/m2
Wire 5mm Diam UTS 1950 Mpa

Wire Options	Ultimate Moment Mu kNm/m	Ultimate Shear Vu Kn/m	Qk Service Loads kN/m2 for given Spans. SPAN mm 3600	4000	4200	4400	4600	4800	5000	5200	5400	5600	6000					
3	39,4	41,2	12,0															
4	60,2	48,1		13,2	11,7	10,5	9,6	9,0	7,3	6,1	4,7	3,5	2,6					
5	72,1	56,8																