170MM DOUBLE RIB & CONCRETE BLOCK SLAB

S120 CONCRETE BLOCK
500 x 220 x 120 mm

Rib Centres 800mm
Self Weight 4.33 kN/m2

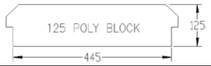
In-situ Concrete 0.095 m3 / m2
M of Inertia 2.6664 E - 04 m4 / m

Loading limited by: Moment, Deflection, Shear

Wire Options	Ultimate Moment Mu kNm/m	Ultimate Shear Vu Kn/m	2500	2700	2900	3100	3300	3500	3600	3800	4000	4200	4400	4500	4600	4800	5000	5100	5300
3	31.9	38	15.6	13.4	12.6	11.8	11.1	10.6	9.9	8.6	7.5								
4	41.8	42.5										9.4	8.6	7.9	7.4	6.6	5.9	5.6	4.9
6																			

170MM DOUBLE RIB & POLY BLOCK SLAB

PT125 POLY BLOCK
440 x 800 x 125 mm



Rib Centres 740mm
Self Weight 3.46 kN/m2

In-situ Concrete 0.98 m3 / m2
M of Inertia 2.664E - 04 m4 / m

Loading limited by: Moment, Deflection, Shear

Wire Options	Ultimate Moment Mu kNm/m	Ultimate Shear Vu Kn/m	2500	2700	2900	3100	3300	3500	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600
3	32.9	55									8.6								
4	42.4	50.9										9.7	9.1	8.3	7.5	6.8	6.1	5.6	4.8
6	60	71.2																	