

DOUBLE TEE LOAD TABLE KEY

STRAND PATTERN DESIGNATION

STANDARD

STRAND DESIGNATION CODE	15	16	17
48-S	320 0.2 0.3	274 0.2 0.3	
58-S			

48-S — S = Straight
 — Diameter of strand in 16ths
 — No. of strand (4)

METRIC

413-S — S = Straight
 — Diameter of strand in mm
 — No. of strand (4)

LOAD AND CAMBER KEY

STANDARD

STRAND DESIGNATION CODE	15	16	17
48-S	320 0.2 0.3	274 0.2 0.3	
68-S			

320 ← Safe superimposed service load, psf
 0.2 ← Estimated camber at erection, in.
 0.3 ← Estimated long-time camber, in.

Safe loads shown include dead load of 10 psf for untopped members and 15 psf for topped members. Remainder is live load. Long-time cambers include superimposed dead load but do not include live load.

Capacity of sections of other configurations are similar. For precise values, see local hollowcore manufacturer.

METRIC

STRAND DESIGNATION CODE	4.5	4.8	5
413-S	15.3 5.0 7.6	13.1 5.0 7.6	
613-S			

15.3 ← Safe superimposed service load, kN/m²
 5.0 ← Estimated camber at erection, mm.
 7.6 ← Estimated long-time camber, mm.

Safe loads shown include dead load of .48 kN/m² for untopped members and .72 kN/m² for topped members. Remainder is live load. Long-time cambers include superimposed dead load but do not include live load.

Capacity of sections of other configurations are similar. For precise values, see local hollowcore manufacturer.