

technical guidance note

1200mm Wide Hollowcore Load Span Tables

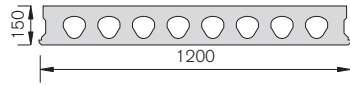
Hollowcore

Section details

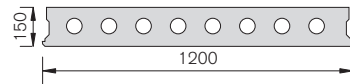
The loadspan tables below are given as a guide only. Further advice is available on request.

Slab Reference	Width (mm)	Height (mm)	Weight (kN/m ²)	Weight (kN/m)	Weight (kg/m)
A150/A159	1200	150	2.53	3.04	310
A150H/A159H	1200	150	3.19	3.83	390
A200	1200	200	3.42	4.10	418
A300	1200	300	4.91	5.89	600

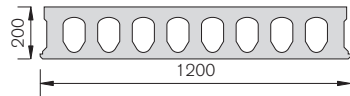
Loadspan tables



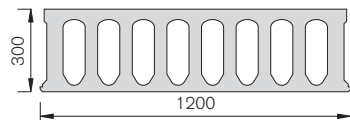
Slab Ref.	SWT-kN/m ²	Finishes = 1.5 kN/m ²						Finishes = 2.0 kN/m ²					
		Superimposed Loadings in kN/m ²											
		1.5	2.0	2.5	3.0	4.0	5.0	1.5	2.0	2.5	3.0	4.0	5.0
Maximum Clear Span (m)													
A150	2.53	7.40	7.40	7.40	7.40	7.11	6.70	7.40	7.40	7.40	7.40	6.90	6.52
A159	2.53	7.24	6.90	6.60	6.34	5.90	5.53	6.94	6.63	6.37	6.13	5.73	5.39



A150H	3.19	7.40	7.40	7.40	7.40	7.01	6.63	7.40	7.40	7.40	7.22	6.81	6.46
A159H	3.19	6.85	6.56	6.30	6.08	5.68	5.35	6.60	6.34	6.10	5.89	5.53	5.23



A200	3.42	9.75	9.35	8.99	8.68	8.13	7.68	9.40	9.04	8.72	8.43	7.92	7.50
------	------	------	------	------	------	------	------	------	------	------	------	------	------



A300	4.91	12.00	11.63	11.30	10.99	10.38	9.87	11.63	11.30	10.99	10.70	10.15	9.67
------	------	-------	-------	-------	-------	-------	------	-------	-------	-------	-------	-------	------