

Generation

hire & sale

SPECIALIST SERIES ALUMINIUM BEAMS

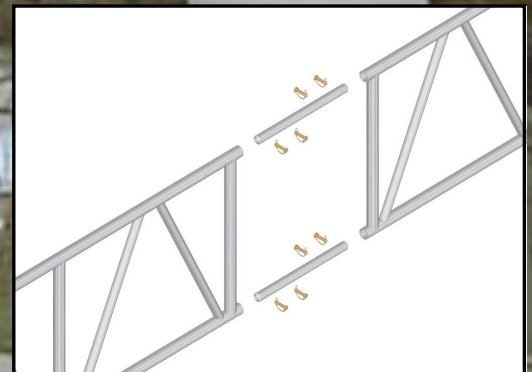
"The Ultimate Scaffolders Aluminium Beams !"

Previously manufactured under license, these beams are now available direct from Generation and are compatible with all earlier stocks.

Quality production – in stock, right now!

Massive practical advantages over all other beams on the market

- *HIGHER LOAD CAPACITIES than similar beams*
- *TWO RANGES– 45cm and 78cm deep, 0.5m to 8.0m long*
- *USE STANDARD COUPLERS on all main members*
- *VERTICAL POSTS EVERY 1m on all beam sizes*
- *CONSISTENT NODE SPACING when joining beams*
- *FIT STANDARD COUPLERS between all nodes*
- *SIMPLE TO JOIN using alloy spigots & quick release clips.*
- *UBIX KEDER ROOF from Generation fits both sizes*



PRODUCT INFORMATION

Generation hire & sale

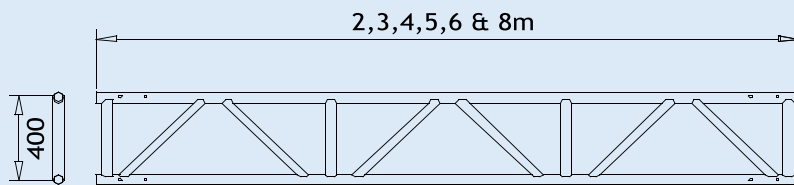
SPECIALIST SERIES ALUMINIUM BEAMS

45cm SPECIALIST SERIES Technical Data

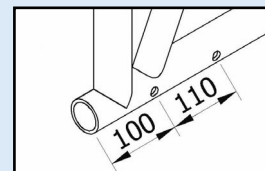
Dimensions

Length (m)	Part Number	Status	Weight(kg)
2	20012000	To order	9.5
3	20013000	To order	14.1
4	20014000	Stock item	18.7
5	20015000	To order	23.2
6	20016000	Stock item	27.8
8	20018000	Stock item	37.0

Self weight: 4.5kg/m



Overall depth: 448.3mm



Members

	Cross section	Material
Chords:	CHS 48.3x4.47mm	6082 T6
Diagonals:	CHS 38.1x2.60mm	6082 T6
Struts:	CHS 48.3x2.60mm	6082 T6

Safe Working Loads

Permissible moment: 19.60 KNm
Permissible shear force: 17.10 KN

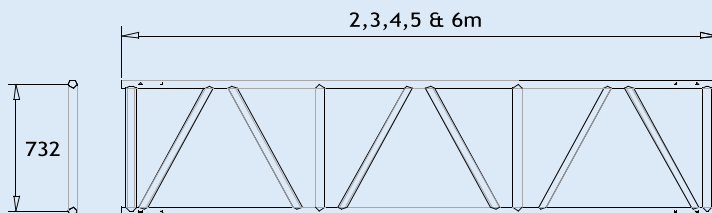
(Lateral restraint interval 1.0m)

78cm SPECIALIST SERIES Technical Data

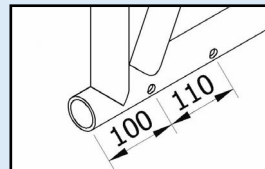
Dimensions

Length (m)	Part Number	Status	Weight(kg)
2	20990003	To order	11.0
3	20003000	Stock item	16.7
4	20004000	Stock item	22.0
5	20005000	Stock item	27.4
6	20006000	Stock item	32.7

Self weight: 6.4kg/m



Overall depth: 780.3mm



Members

	Cross section	Material
Chords:	CHS 48.3x4.47mm	6082 T6
Diagonals:	CHS 38.1x2.60mm	6082 T6
Struts:	CHS 48.3x2.60mm	6082 T6

Safe Working Loads

Permissible moment: 36.50 KNm
Permissible shear force: 30.70 KN

(Lateral restraint interval 1.0m)

Simplifying Systems

SPECIALIST SERIES ALUMINIUM BEAMS PRODUCT INFORMATION

Central Administration

Trinity Street, Off Tat Bank Road, Oldbury, West Midlands. B69 4LA.

Tel: 0121 543 2950 Fax: 0121 543 2951 email: sales@generationuk.co.uk