

HEADS



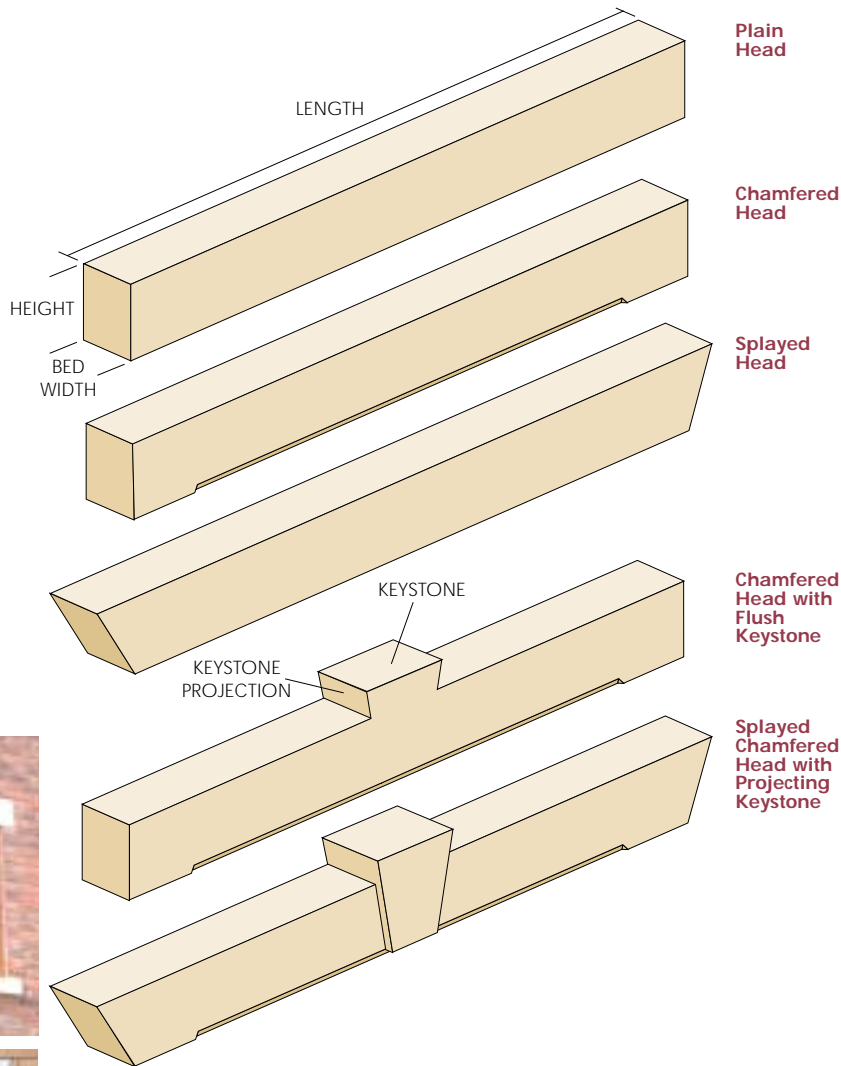
HEADS

Our heads are cast as non-structural decorative features to enhance the visual appeal of the building. Heads can be cast with the following features in any combination: splayed, chamfered, with keystones.

Although heads are offered as self supporting and non-structural, we can, upon agreement, cast structural units if advised of a suitable steel reinforcing schedule by a competent engineer.

The tables show various profiles and the recommended maximum single length in which we will cast heads in one piece.

Bespoke heads such as arched, keystone and radial can also be cast to suit most applications. It is also possible to embellish lintels with motifs/scrolling; advice on these or any such products can be obtained from our Sales Offices.



Plain Head

Chamfered Head

Splayed Head

Chamfered Head with Flush Keystone

Splayed Chamfered Head with Projecting Keystone

NOTES:

1. All heads are cast to be self supporting and with handling reinforcement only
2. PD Edenhall recommend the use of suitable cavity tray type DPCs
3. Where used, weep holes should be placed near to the ends of the head, allowing sufficient clearance as not to cause water-borne staining to any sill section below
4. The bearing allowed for will, unless instructed otherwise, be determined by PD Edenhall and will be shown on any quotation
5. Allowance should be made for 150mm or 215mm bearing depending on span and section
6. All heads will be cast with a faced soffit
7. With exclusion of designed structural heads, a suitable supporting lintel must be used
8. Where required, PD Edenhall will use a cast-in lifting system for works and site handling
9. Arched, radial and arched radial heads can be produced in sections or one piece depending on profile and size
10. Where a required head length is greater than that indicated in the table, please contact your local Sales Office for advice or alternative solution
11. All heads shown can be cast in other bed sizes to suit various masonry finishes
12. For head heights over and above 290mm, contact your local Office for advice
13. All heads are cast with a mild steel hi-yield reinforcing bar. We can use a stainless steel bar if requested but this will be subject to added cost
14. Overall length on splayed heads are soffit length + splay (normally 55mm)
15. Dimensional details of projections or heights of keystones are available upon request
16. Head lengths greater than shown in the table can be cast in one piece subject to agreement



BASIC DIMENSIONS FOR ALL HEADS

Bed Width	Height	Length (Max)	Appropriate Weight (kg per lin/m)
100	140	1500	30
	215	2400	45
	290	2800	60
125	140	1800	37
	215	2400	59
	290	2800	75
150	140	2100	45
	215	2400	67
	290	2800	90
215	140	2100	61
	215	2700	93
	290	2700	126