

# BEVEL CUTTING REFERENCE CHART - SUMMARY SHEET

## UNIVERSAL BEAMS, COLUMNS AND JOISTS

References 1,2,3,4 & 5 can also be utilised for: Hollow sections, Tubes & Merchant Bar

REF	BEVEL ACROSS WEB		BEVEL ACROSS FLANGE	REF
1		ONE END SQUARE ONE END BEVELLED		6
2		PARALLEL BEVELS		7
3		SAME BEVEL OPPOSITE WAYS		8
4		DIFFERENT BEVELS OPPOSITE WAYS		9
5		DIFFERENT BEVELS SAME WAY		10

## ANGLES

REF	LONG POINT ON BACK		LONG POINT ON TOES	REF
11		RIGHT-HAND END SQUARE and LEFT-HAND END BEVELLED		19
12		LEFT-HAND END SQUARE and RIGHT-HAND END BEVELLED		20
13		PARALLEL BEVELS		21
14		SAME BEVEL OPPOSITE WAYS		22
15		DIFFERENT BEVELS OPPOSITE WAYS Right-hand end bevel greater than Left-hand end bevel		23
16		DIFFERENT BEVELS OPPOSITE WAYS Left-hand end bevel greater than Right-hand end bevel		24
17		DIFFERENT BEVELS SAME WAY Right-hand end bevel greater than Left-hand end bevel		25
18		DIFFERENT BEVELS SAME WAY Left-hand end bevel greater than Right-hand end bevel		26

## CHANNELS

REF	BEVEL ACROSS BACK - TOES UP		BEVEL ACROSS LEGS	REF
30		ONE END SQUARE and ONE END BEVELLED		35
31		PARALLEL BEVELS		36
32		SAME BEVEL OPPOSITE WAYS		
33		DIFFERENT BEVELS OPPOSITE WAYS		37
34		DIFFERENT BEVELS SAME WAY		38

  

REF	LONG POINT ON BACK		LONG POINT ON TOES	REF
40		ONE END SQUARE ONE END BEVELLED		45
41		PARALLEL BEVELS		
42		SAME BEVEL OPPOSITE WAYS		46
43		DIFFERENT BEVELS OPPOSITE WAYS		47
44		DIFFERENT BEVELS SAME WAY		48