



***LIBRARY SHELVING DESIGN  
MANUAL***

**Revision: 1**

**SPERRIN METAL STORAGE SOLUTIONS**





Sperrin products are manufactured under the control of the quality management systems of Sperrin Metal Storage Solutions to BS EN ISO 9001:2008. This Sperrin Design Manual and associated manuals have been designed to reflect standard product configurations. System details and designs may vary according to particular customer requirements.

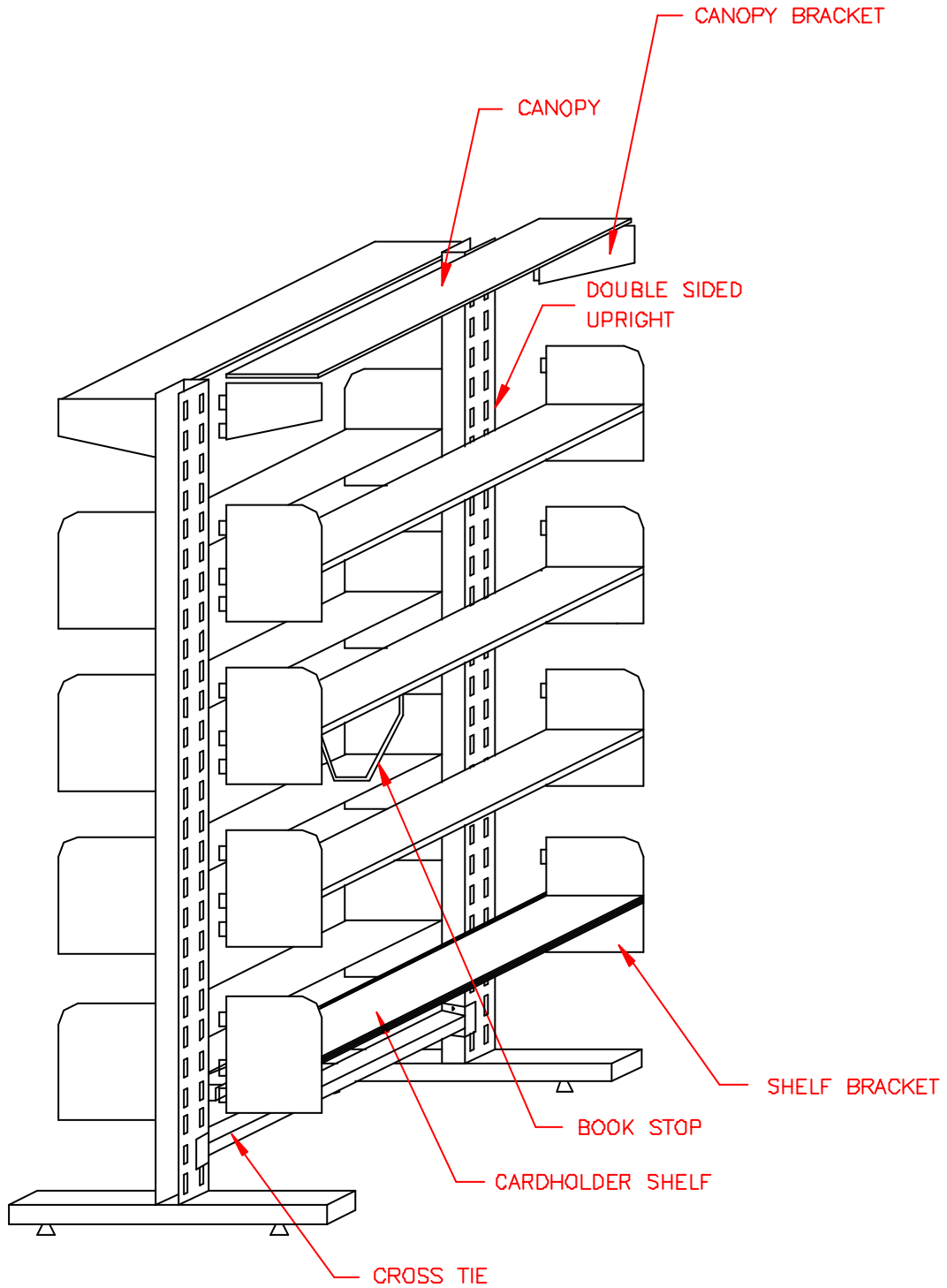
Sperrin Metal reserve the right to change or modify details and specifications contained within this catalogue without notice.

This Technical Manual is controlled using a revision number which is clearly shown on every page and the current manual is placed in the public folder on the company server. Any other copies of this manual are uncontrolled.

# LIBRARY SHELVING

LIB-1

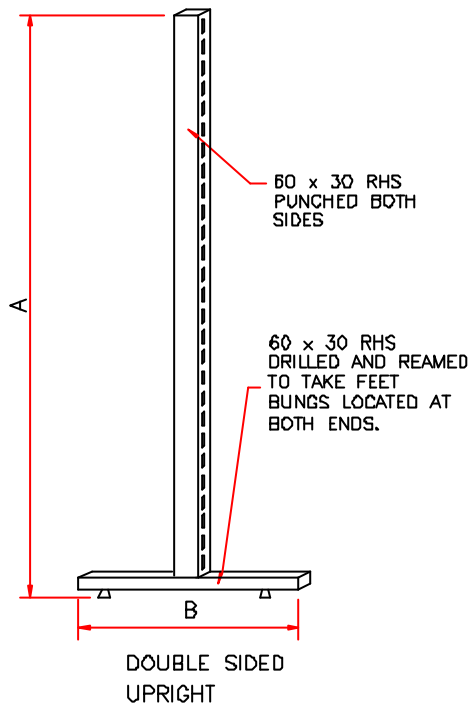
## Exploded drawing



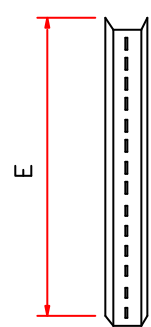
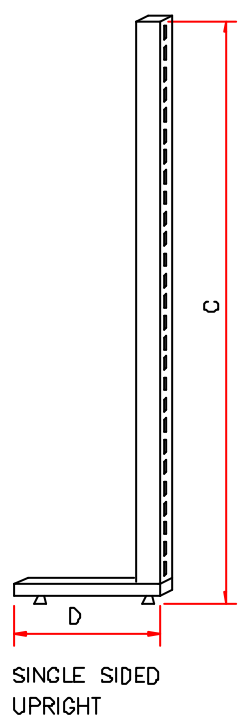
# LIBRARY SHELVING

LIB-2

## Standard upright and wallstrip sizes



A	B	C	D	E
1000	200	1000	450	750
1000	250	1000	450	900
1000	300	1000	1700	1200
1000	350	1200	450	1500
1200	200	1200	450	1800
1200	250	1200	1700	2000
1200	300	1200	450	2200
1200	250/350	1500	450	2500
1500	200	1500	1700	-
1500	250	1500	450	-
1500	300	1800	450	-
1800	200	1800	1700	-
1800	250	1800	450	-
1800	300	2100	450	-
1800	350	2100	1700	-
2100	200	2100	450	-
2100	250	2100	450	-
2100	300	2500	1700	-
2100	350	2500	450	-
2100	250/350	2500	450	-
-	-	2500	450	-

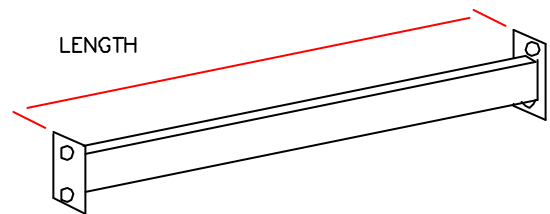


STANDARD DIMENSIONS ONLY (mm).

## Crossbar

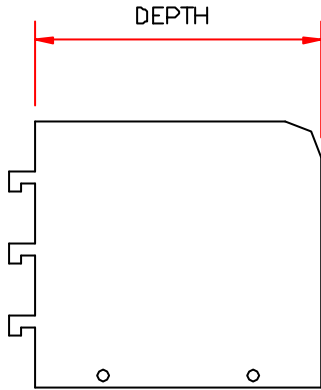
STANDARD LENGTHS (mm)

750	900	1000
-----	-----	------



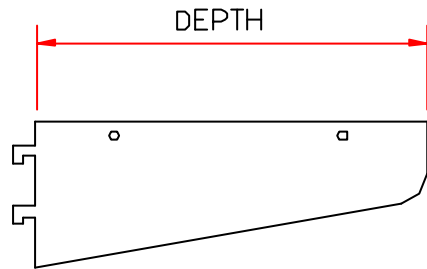
# LIBRARY SHELVING

## Library shelving components



LEFT/RIGHT HAND BOOKEND

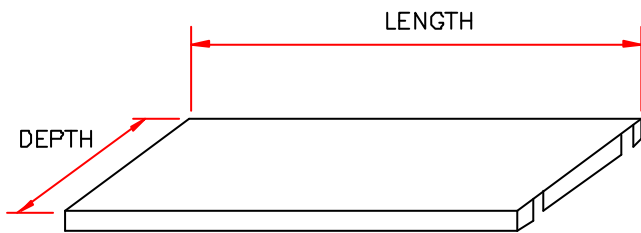
DEPTH (mm)
200
250
300
350



LEFT/RIGHT HAND CANOPY SUPPORT

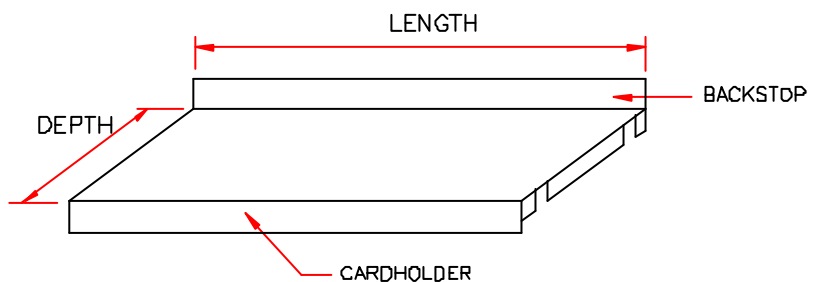
DEPTH (mm)
200
250
300
350

CANOPY SHELF



SHELF LENGTH (mm)	SHELF DEPTH (mm)			
	200	250	300	-
750	200	250	300	-
900	200	250	300	350
1000	200	250	300	350

SHELF WITH CARDHOLDER PLASTIC INSERT STRIP & REMOVABLE BACK STOP



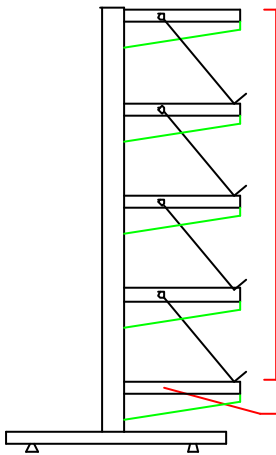
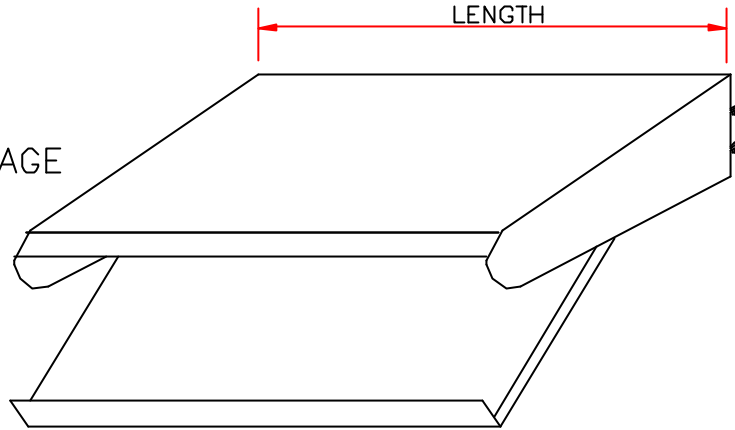
STANDARD DIMENSIONS QUOTED.

# LIBRARY SHELVING

LIB-4

## Library shelving components

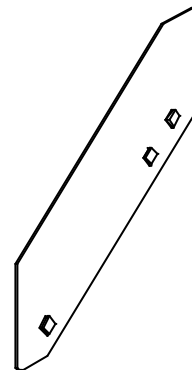
DISPLAY & STORAGE SHELF



4 No. DISPLAY & STORAGE SHELVES WITH DISPLAY BRACKETS

CANOPY SHELF AND CANOPY BRACKETS

DISPLAY & STORAGE SHELF SAMPLE ELEVATION



MAGAZINE SHELF WITH 40 DEGREE UNIVERSAL BRACKET



## **INSTALLATION OF LIBRARY SHELVING**

**The following is a guide to the installation of library shelving.**

A survey of the room where the installation is to take place is required. Upon arrival at the site check the dimensions and ensure the required shelving will fit.

1. Installation of single sided and double-sided uprights is the same except there are shelves on both sides of the double-sided uprights.
2. Bolt cross-ties into the top and bottom of uprights, two per bay of shelving. When both have been tightened between two uprights, screw in the feet to the desired position so that the shelving is level on the floor.
3. Depending on the number of bays in each run add uprights as required bolting the cross-ties top and bottom and screwing in feet.
4. When the correct number of bays have been erected brackets are inserted for the shelves. Canopy brackets are usually inserted at the top, then library shelving, magazine shelves, Display shelves, etc. All of the shelves clip into the uprights.