

## Heavy End Bay Sleeved Purlin System 5 bays and Over - Layout

Roof purlins for buildings with 5 bays or more, up to and including 25° roof pitch.

The Heavy End Bay System invariably provides the most economic solution by utilising the benefits of the sleeved system but further maximising this by the use of lighter gauge purlins on internal bays.

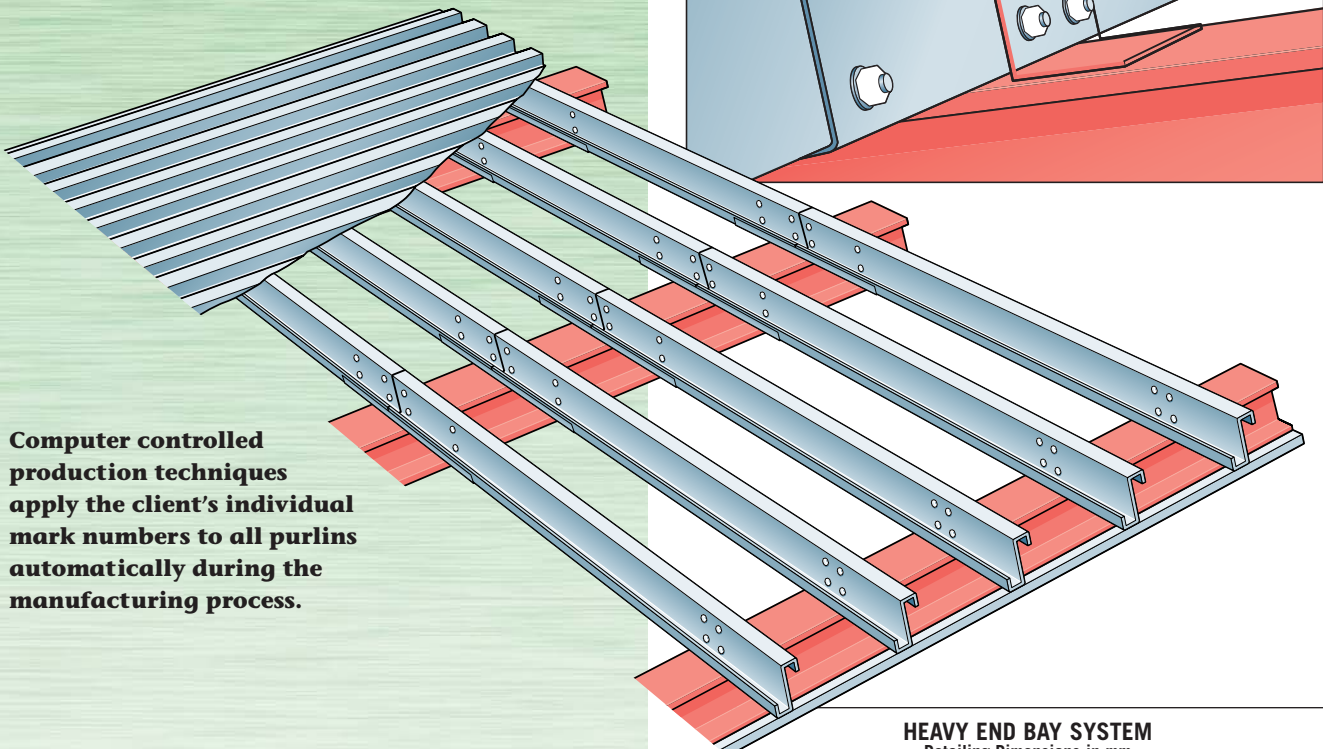
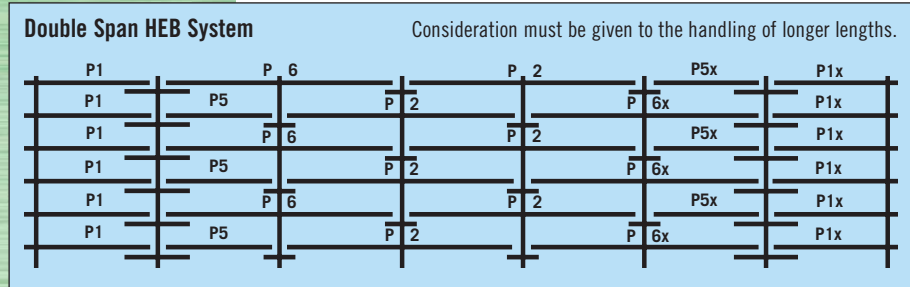
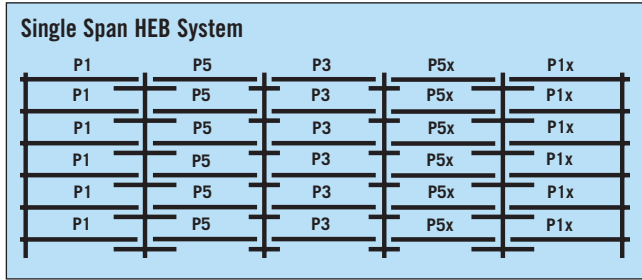
This system caters for spans up to 15 metres depending on the load to be applied and where the cladding or liner tray offers adequate lateral support by virtue of its fixing, i.e. fixed according to the cladding manufacturer's instructions.

To enable purlin and sleeve to nest together the sleeve is inverted.

### Purlin & Sleeve Arrangement

End bay purlins (ie P1 & P1X) and penultimate rafter sleeves are of the same heavier gauge, whilst inner bay purlins (ie P2, P3, P5, P5X, P6, P6X) and sleeves are of the same lighter gauge. A sleeve must always occur at a joint position.

Computer controlled production techniques apply the client's individual mark numbers to all purlins automatically during the manufacturing process.



**HEAVY END BAY SYSTEM**  
Detailing Dimensions in mm

A	B	C	D	E	F	G	H	J
142	42	56	240	44	50	614	308	750
172	42	86	290	44	50	714	390	914
202	42	116	350	44	50	834	470	1074
232	42	146	410	44	50	954	583	1300
262	42	176	460	44	50	1054	683	1500
302	52	195	610	55	60	1354	783	1700
342	52	235	760	55	60	1654	933	2000