

PRESTRESSED WALL PANEL SYSTEMS

PANEL DEPTH	PANEL HEIGHT				APPLICATION INCLUDES:
	600mm (2')	1000mm (3'3")	1200mm (4')	1500mm (5')	
100mm (4")	✓	✓	✓	✓	<ul style="list-style-type: none"> • Livestock Buildings • Commercial Buildings
150mm (6")	✓	✓	✓	✓	<ul style="list-style-type: none"> • Silage • Feed Stuffs • Grain • Aggregate • Coal
200mm (8")		✓		✓	
250mm (10")		✓		✓	

designed to BS8110 & BS5502 Part 22

PRESTRESSED WALL PANELS have significant advantages over competing ordinary reinforced panels. The high strength prestressed panels have much higher resistance to loading and cracking with the added advantage of flexibility under load.

QUALITY – Manufactured to optimum standards with the highest quality raw materials. The 50N concrete mix, produced in a modern state-of-the-art batching plant, ensures strong robust walls suitable for a variety of applications.

VERSATILITY – The wide range of sizes and depths available allows a variety of applications. Panels can be easily moved and installed in another location. Double and Single load bearing available.

MADE TO MEASURE – Panels can be made to order, each one individually labeled making them easy to identify when installing.

SPEED OF INSTALLATION – Panels are delivered to site ready for immediate use. High speed erection ensures substantial savings in labour costs. Each panel has 2 sockets cast into the tongue to facilitate a threaded loop when installing. Panels are chamfered along the ends to facilitate a place for sealer if required.

FIXING OPTIONS

Panels can be fitted to the RSJ/Beam in 3 ways:



1. Bolted to the inside face.



2. Slotted in between.



3. Bolted to outside face.

Brackets can be used to secure panels to the face of the RSJ.

30mm

This illustration shows the profile of the tongue and groove joint.

