



Plastlok.

Developed and constructed from materials to withstand demanding food hygiene and healthcare conditions.

Plast-lok is constructed from materials that are impervious to mould and bacteria based fungus. The uprights and horizontal rails incorporate a solid steel core for maximum durability and strength, encased in an easy-to-clean tough polypropylene exterior. Shelves can be adjusted in 100mm increments, without disassembling the unit.

Able to withstand temperatures as low as -40c the Plast-lok range is well suited for walk-in type cool-rooms, freezers and blast freezing areas.

- Good looking and built tough
- Solid steel core, tough polypropylene shell
- Compliant with strict New Zealand food hygiene regulations
- Easy modular assembly, simple clip together, no 'Nuts or bolts'
- Easy to clean
- No rust guaranteed

SUITABLE FOR

- Marine
- Hospitality
- Healthcare and Laboratory

Weight Tolerances

Length	Weight	Weight/4 Levels
910 -1220mm	365kgs	1460kgs
1380 -1825mm	275kgs	1100kgs
Corner Units		
910 -1220mm	180kgs	720kgs
Units mounted on Castors		
910 -1380mm		360kgs

Sizes

Height	Depth	Length
1800	355mm	910mm
2000	455mm	1060mm
	530mm	1220mm
	610mm	1370mm
		1525mm
		1825mm

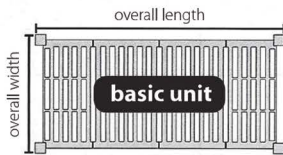




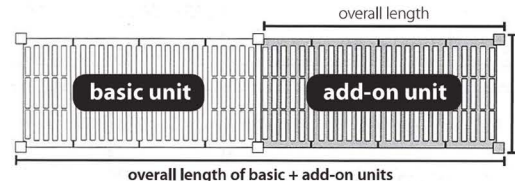
The following charts are provided to assist in developing a footprint for your storage area or in determining your actual shelf space. Traverse measurements are based on outside or

overall unit length measurements which includes the posts. The overall length varies slightly when using a basic unit, add-on unit, intermediate unit or corner unit.

Basic Unit. Overall width & length

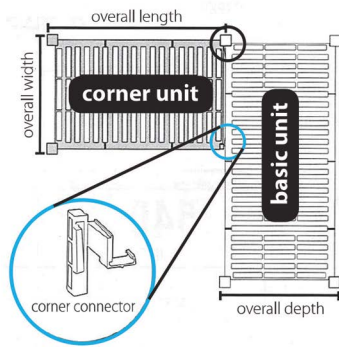


Add-on Unit. Shared post between basic and add-on unit.



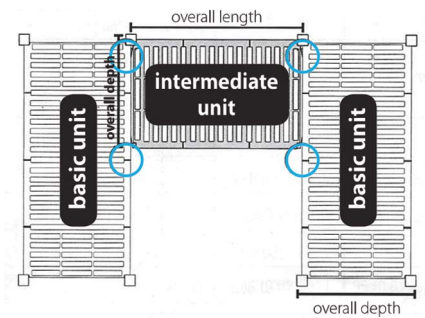
Corner Unit.

Using one set of corner connectors per shelf.



Intermediate Unit.

Using two sets of corner connectors on each side of the shelf.



Unit	Basic Unit Overall Length	Add-On Unit Overall Length	Basic & Add-On Overall Length	Corner Unit Overall Length	Intermediate Unit Overall Length
910mm	910mm	870mm	1780mm	890mm	865mm
1070mm	1070mm	1025mm	2095mm	1045mm	1020mm
1220mm	1220mm	1175mm	2395mm	1195mm	1170mm
1380mm	1380mm	1330mm	2710mm	1350mm	1325mm
1530mm	1530mm	1480mm	3010mm	1500mm	1475mm
1830mm	1830mm	1790mm	3620mm	1805mm	1780mm

Shelf Spacing. (Dovetails are spaced every 100mm)

Post Height	Dovetail Increment	No. of Positions Per Post
Dunnage Post 230mm	100mm	01
1830mm	100mm	16
2140mm	100mm	19



IMPORTANT NOTE

Bridging Shelves

When designing a Cool room/Freezer layout, the use of bridging shelves in the corners can have a distinct advantage, keeping the internal corner clear, with no post to impede access into the corner. Due to some extreme size combinations and heavy loadings

which have resulted in some component failures, it is necessary to clarify the design capacity of the Plastlok product. A restriction to the length of shelf going into a corner is necessary if a 'bridge' is going to be supported off that shelf.

The rule of thumb being the support shelf + the bridge shelf should not exceed 2400mm total length.

Acceptable size combinations are:

910mm & 910mm	910mm & 1370mm	1060mm & 1220mm
910mm & 1060mm	910mm & 1525mm	1060mm & 1370mm
910mm & 1220mm	1060mm & 1060mm	1220mm & 1220mm

If longer spans are required due to bulky product or light loadings, it is at the customers risk.

The other option is to forgo the bridging feature and have a separate end frame to support the change of direction. We suggest, if you are planning to fit out your

Cool room/Freezer with Plastlok Shelving, submit a layout plan to us here at Novalok for a free assessment of the size combinations. We can provide layout advice that will ensure you get the best results, both cost effective and long life. This approval will ensure the product is compliant with the guarantee terms.

Novalok Tech Team.