



grid...for flush plastered ceilings

JUMBO® Grid systems are specially designed to meet the stringent requirements of modern day sophisticated ceiling design.

We have expanded our range to include a premium and a regular version for our JUMBO® Grid system.

With the knowledge of the detailed specifications the grid system can be selected to suit the project, offering high quality premium options for coastal and exclusive projects or a more cost effective regular quality system for inland and less humid and demanding conditions.

JUMBO® Grid is suitable for any flush plastered ceiling application in commercial and residential sectors including, retail outlets, hospitals, schools, hotels, restaurants and residential ceilings.

With adaptable configurations JUMBO® Grid is suitable for curved and raised bulkheads and ideally suited to create special lighting effects.

Features and Benefits

- High performance, durability and ease of installation
- High quality galvanised steel offers stability and increases load bearing
- Zinc Coating - Z100 for coastal & high humidity / Z60 for inland & low humidity
- Quick Release Clip offers ease of Installation vs cost efficiency
- Offers versatility and flexibility to designers
- Positive lock coupling mechanisms with audible click
- Stepped end cross tees that prevent tee rotation
- Knurled face allows positive screw fixing
- Our warranty provides a performance guarantee
- Quality assurance standard



JUMBO® Grid 35mm x 38mm

Description	Size (m)	Qty / Box	Steel Grade	Zinc Coating	Clip	Warranty
Main Tee (Premium)	3.600	20	ISQ300	Z100	QRC Stainless Steel 304H	10 yrs
Cross Tee (Premium)	1.200	60	ISQ300	Z100	QRC Stainless Steel 304H	10 yrs
Main Tee (Regular)	3.600	20	ISQ230	Z60	Standard Clip	5 yrs
Cross Tee (Regular)	1.200	60	ISQ230	Z60	Standard Clip	5 yrs
Galvanised Angle 25 x 25 x 0.6 mm	3.600	25				

Manufacturing Standards: ASTM C635 / SANS 10400



Main Tee



Cross Tee



25 x 25mm Angle





Premium Grid

- Galvanised Steel ISQ300
- Quick Release Clip (Stainless Steel 304H)
- Z100 Zinc Coating



 For coastal applications where humidity is high
Z100  Identification on carton

Regular Grid

- Galvanised Steel
- Standard Clip
- Z60 Zinc Coating



 For inland applications where humidity is low
Z60  Identification on carton



Zinc Coating: Protection Against Corrosion

Along with steel grade, zinc coating thickness is another critical factor. In coastal regions with high humidity, a zinc coating of Z100 is recommended for maximum corrosion resistance. Inland, a lighter coating such as Z60 may suffice. Site conditions should always be considered to ensure the correct specification for the application.

Recommendations for Installation

The main thing to consider before installing any ceiling system is that all structural and roofing work must be fully completed, sealed and watertight. The ceiling installation should never begin until the building is dry inside with no risk of rainwater ingress or moisture buildup. Moisture content in the area should be stable and low to avoid ceiling cracking or boards sagging.

1. Install after all heavy, dusty, or wet work is completed (walls plastered, screeds cured).
2. Normally follows first fix of the electrical and mechanical installations, so wiring and ducting above ceiling are already in place.
3. Before painting and final flooring.

Bill of Quantity Specification

Supply and install Pelican Systems JUMBO® Main Tees (Z60 / Z100) at 1200 centres in one direction and 1200mm JUMBO® Cross Tees (Z60 / Z100) at 400mm centres perpendicular to Main Tees. Main Tees to be suspended at 1200mm centres by means of 25 x 25 x 0.6mm Galvanised Steel Angle, fixed to bulb of Main Tee with 13mm Wafer Tek Screws or Steel Pop Rivets and to slab with 6 x 30mm Express Nails and Washers. Fix 7, 9 or 12mm Standard JUMBO® Plasterboard or 12mm Moisture Resistant Plasterboard to the underside of grid system with tapered edge of board facing down with 25mm Drywall Screws at 150mm centres. Depending on finish either apply 50mm JUMBO® Fibre Tape to all joints and finish the entire ceiling with 3-5mm JUMBO® Skimming Plaster or fix JUMBO® Fibre Tape to all joints and finish with JUMBO® Jointing Plaster.

All installations to be done in accordance with SABISA guidelines. Specifications are available on Autospec and our website.

A full list of stockists is available on the Contacts Page of our website.