



The evolution of flush plastered ceilings with more and more elaborate design features has enabled the ceiling to become a major decorative feature that draws the eye and enhances the interior space. Flush plastered ceilings facilitate a variety of effects including precision lines and a perfectly seamless finish to dramatic floating ceilings as well as layered ceilings. By adding lighting effects the finished product is a flawless ceiling that adds style, sophistication and luxury to any living or working space.

JUMBO® Grid systems are specially designed to meet the stringent requirements of modern day's sophisticated ceiling designs. JUMBO® Grid is suitable for any flush plastered ceiling application in commercial and residential sectors including, retail outlets, hospitals, schools, hotels, restaurants and middle to upper income residential ceilings. With adaptable configurations JUMBO® Grid is suitable for curved & raised bulkheads and ideally suited to create special lighting effects.

Features and Benefits

- High performance, durability and ease of installation
- High quality galvanised steel - effective protection against corrosion
- 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

JUMBO® Grid 24mm x 38mm

Description	Size	Qty / Box	Mass / Box (kg)	Coverage (m / Box)	Qty / Pallet	No of Cartons / Pallet	Mass / Pallet (kg)
Main Tee	3.6	20	31.4	72	1440	72	2247
Cross Tee	1.2	40	20.4	48	2000	50	1040
Cross Tee	1.0	40	17.2	40	2000	50	890
Galv Angle 25x25	3.6	20	15.0	72	1000	50	750



Main Tee



Cross Tee



25 x 25mm Angle

*NOTE: Drawings are not to scale



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creating environments

Installation Recommendations

1. Determine the ceiling level around the room
2. Fix perimeter wall trim to the wall at the desired ceiling level
3. Hang the JUMBO® Main Tee with 25x25mm galvanised steel angle at 1200mm spacing
4. Insert JUMBO® Cross Tee to the JUMBO® Main Tee at:
 - a. 7mm Board @ 300mm spacing
 - b. 8mm Board @ 500mm spacing
 - c. 9mm Board @ 400mm spacing
5. Fix 7, 8 or 9mm JUMBO® plasterboard to the face of the JUMBO® Grid by fixing 25mm drywall screws into it, the spacing of each screw should not exceed 150mm
6. Conceal the joints using JUMBO® fibre tape and JUMBO® Jointing Plaster

Trims

Pelican Systems white epoxy coated aluminium trims are simple to install, leaving a modern professional finish to a building or renovation project. Shadowline Trims are pre-drilled making onsite installation easier.

Description	Material	Colour	Size	Length	Units / Box (kg)	Mass / Box (kg)
PS2 Shadowline	Aluminium	White	25 x 20mm	4.0m	20	27.4
PS2 PVC Shadowline	PVC	White	25 x 20mm	4.0m	10	10.3
PS3 Shadowline	Aluminium	White	45 x 20mm	4.0m	20	38.0
PS4 Shadowline	Aluminium	White	45 x 45mm	4.0m	10	21.6
PS5 Shadowline 9mm	Steel	White	25 x 20mm	3.6m	20	29.2
PS6 Shadowline 12mm	Steel	White	25 x 20mm	3.6m	20	30.5
Plaster Junction	Aluminium	White		4.0m	10	15.5
Plaster Curve Trim	Aluminium	White		4.0m	20	21.6

Accessories

75mm JUMBO® Cove Cornice
Decorative Polystyrene Cornices
Access Panels - Bottom Hung, Top Hung, Inlay, Flushline
JUMBO® Skimming and Jointing Plaster
Glasswool Insulation can be used to improve thermal and acoustic performance

Bill of quantity specification:

Pelican Systems JUMBO® Flush Plastered Grid System
Supply and install Pelican Systems JUMBO® Ceiling Grid tee suspended ceiling grid system
a) 7mm JUMBO® Board - Main tees spaced at 1200mm and cross tees spaced at 300mm centres
b) 8mm JUMBO® Board - Main tees spaced at 1000mm and cross tees spaced at 500mm centres
c) 9mm JUMBO® Board - Main tees spaced at 1200mm and cross tees spaced at 400mm centres

JUMBO® Grid clad with single layer of 7, 8 or 9mm JUMBO® Plasterboard fixed with 25mm drywall screws spaced at 150mm centres. Joints are to be taped and jointed with JUMBO® Jointing Compound and prepared for painting OR joints to be taped and jointed and complete surface to be plastered in JUMBO® Skimming Compound with an average thickness of 4mm. Main tees are to be supported at 1200mm maximum centres, suspension to be ridged and constructed from galvanised steel angles (25 x 25mm). The installation to be in accordance with SABISA (South African Building Interior Systems Association) installation guidelines. Find this spec on Autospec and CCN

Warranty

A ten year system warranty is applicable if installed in accordance with SABISA (South African Building Interior Systems Association) installation guidelines.



Pelican Systems is an ISO 9001:2008 certified company (certified from 2005)