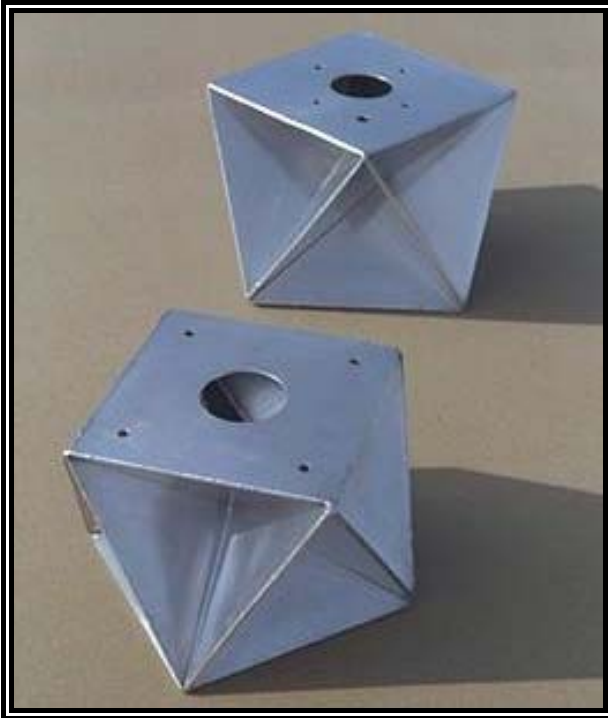


PELANGI

Passive Radar Reflector

PA9 to 18 Series

Lightweight passive radar reflectors for buoy or beacon duties. Various sizes and options available to meet customer needs.



Standard PA12 & PA14 Anodized Radar Reflectors



A specially designed PA18 Radar Reflector with reinforced stainless steel construction, and M12 Studs. In this case designed to support a very heavy marine lantern.

High performance reflectors manufactured by Pelangi International Ltd to compliment our lanterns, buoys and beacon structures.

- Total of 12 box sections corners mounted edge to edge to offer a compact reflector and ease of mounting on 4 hole fixings.
- Large through 100mm dia hole in PA12, 14, 16 and 18 units for easy mounting on poles and other structures without the need for extra brackets.
- Manufactured from 3mm thick marine grade aluminium and clear anodised for added protection against the marine environment.
- Lightweight construction enables reflector to be mounted higher on the buoy structure, increasing the likelihood of radar at long distances.

| Type | Equivalent echo (m ²) | Weight (Kgs) | Size A x B x C (mm) | P.C.D. (mm) | Hole Details |
|------|-----------------------------------|--------------|---------------------|-------------|--------------|
| PA9 | 5 | 5 | 200x200x200 | | To order |
| PA12 | 10 | 9 | 305x431x263 | 200 | 4 x 12 mm |
| PA14 | 18 | 11 | 355x503x306 | 200 | 4 x 12mm |
| PA16 | 30 | 15 | 406x575x355 | 300 | 4 x 12mm |
| PA18 | 52 | 18 | 500x706x431 | 400 | 4 x 12mm |

Options:

- Other fixings centres can be provided as option if specified at time of order at no extra charge to suit other manufacturers mounting arrangements.
- Standard reflectors provide a suitable base for mounting a small marine lantern directly above the reflector. For mounting large or heavy lanterns we can offer specially reinforced reflector versions upon request.