

INCLUDES THE FOLLOWING: Cast alloy truck, sheave, cleat, polypropylene halyard, fixing brackets and flag clips.

EXTRAS: Yardarms - The use of a yardarm will reduce the maximum pole by 1.5 metres.

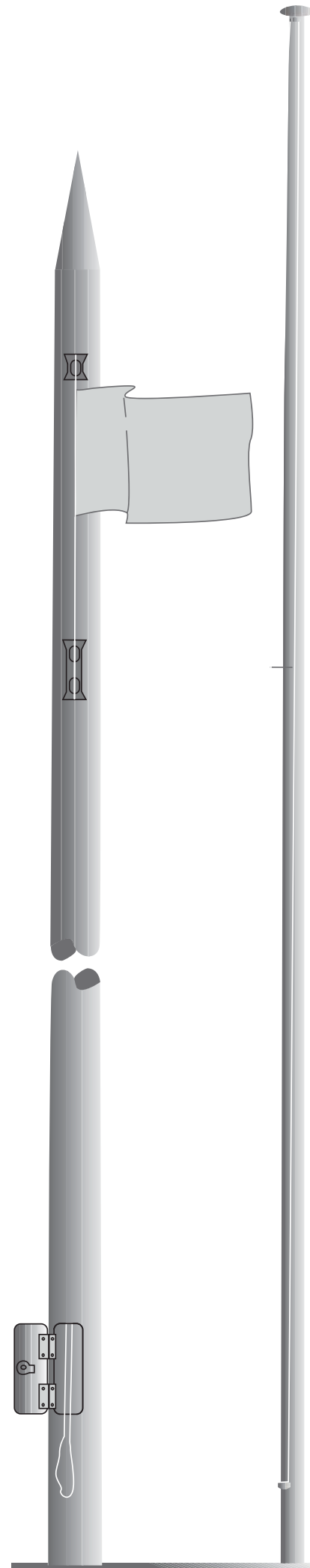
PLEASE NOTE: Base plate specification is available on request. However, it is suggested that your local authority be contacted before installations begins, as specifications can vary because of interpretation, soil substances etc. Ullrich Aluminium cannot be held responsible for installation of poles in any region.

Both type A and B poles are available with conventional rope halyard or with the Hide-away system for raising and lowering the flag.

This is a vandal-proof system in which the halyard control is completely hidden internally and also thereby eliminates chafing and noise.

The recommended finish is a two-pot polyurethane with a life expectancy of size years in norma circumstances.

Ullrich Aluminium flagpoles are regularly specified by leading architects and are supplied complete with halyard, base plate, bolts and nuts, hinges, cast alloy truck, sheaves, cleats and flag clips.



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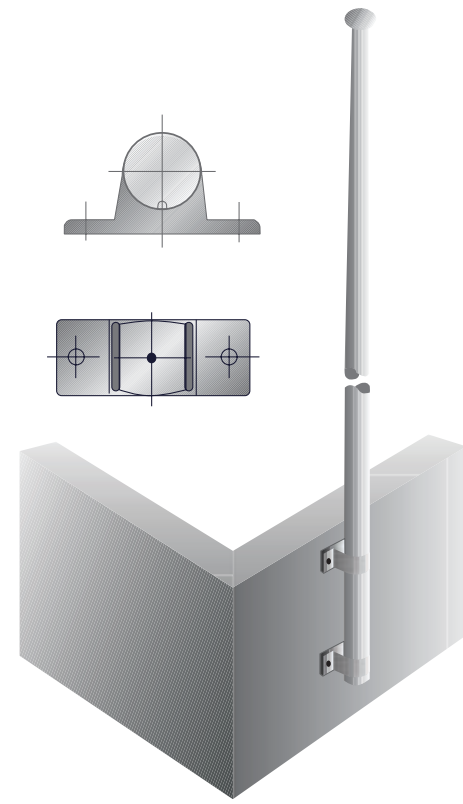
FLAG POLES

➤ FLAG POLES

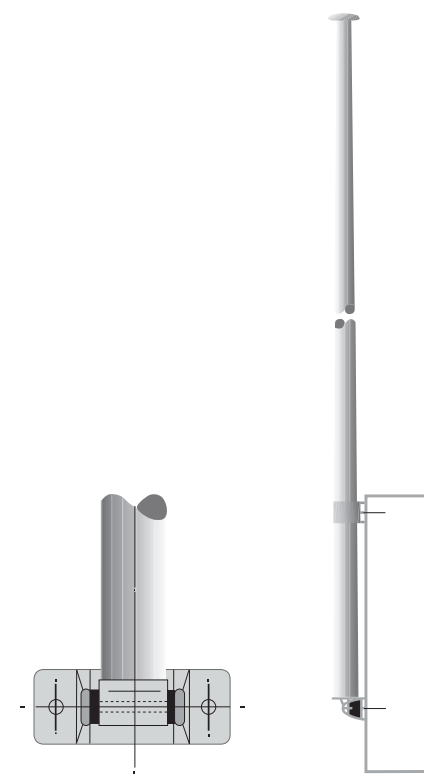


PRODUCT
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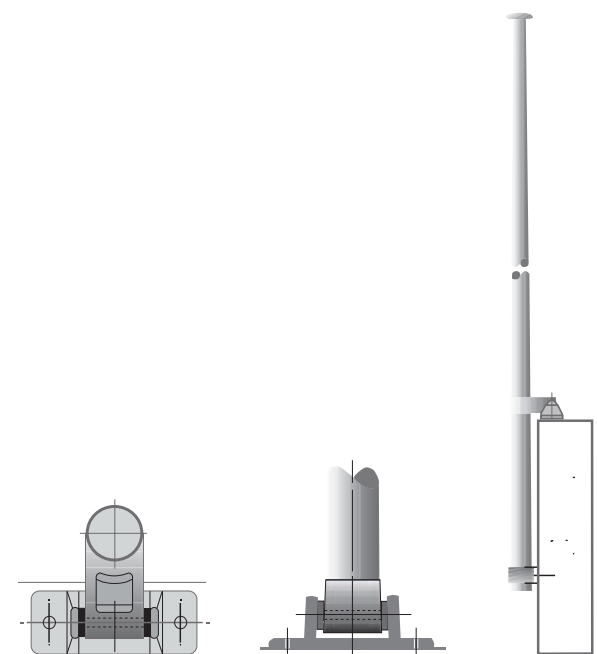
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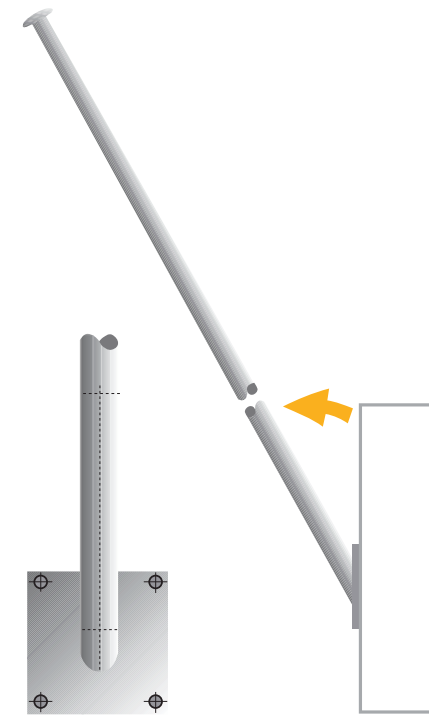
TYPE B1
Fixed parapet mounted pole



TYPE B3
Hinged parapet mounted pole for a single storey building where the pole can be laid down on the ground for servicing, replacing halyards or painting



TYPE B2
Hinged parapet mounted pole designed to lay onto the roof of the building for servicing, replacing halyards or painting



TYPE B4
Angle mounted pole for face of building. Can be mounted at any height

TYPE B: 1, 2 and 3 Side fastening (vertical for wall or parapet fitting):

| Maximum diameter at base | Maximum overall length | Maximum cantilever above top fixing |
|--------------------------|------------------------|-------------------------------------|
| 76mm untapered | 5 metres | 4 metres |
| 76mm tapered | 5 metres | 4 metres |
| 89mm tapered | 6 metres | 5 metres |
| 101mm tapered | 7.5 metres | 6 metres |
| 101mm tapered | 9 metres | 6.5 metres |
| 127mm tapered | 10.5 metres | 7.5 metres |
| 127mm tapered | 12 metres | 9 metres |

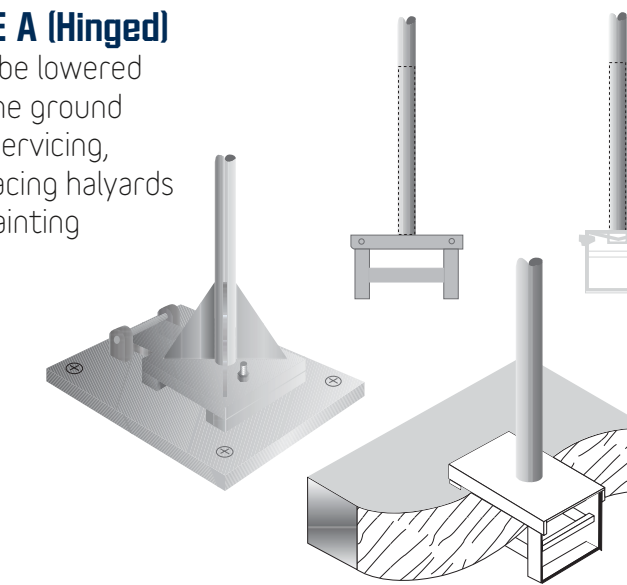
TYPE B4 wall mounting:

| Maximum diameter at base | Length of pole |
|--------------------------|----------------|
| 63mm untapered | 2 metres |
| 63mm untapered | 3 metres |
| 76mm untapered | 4 metres |
| 89mm tapered | 5 metres |

INCLUDES THE FOLLOWING: Cast alloy truck, sheave, cleat, polypropylene halyard, fixing brackets and flag clips.

TYPE A (Hinged)

Can be lowered to the ground for servicing, replacing halyards or painting



TYPE A (Cantilever)

Free-standing

TYPE A: Concrete base when ground mounted, minimum suggested size is:

Heights are the same in all cases
Hinge supplied with pole

| Pole length | Width | Depth |
|-------------------|--------|--------|
| 5-7 metres | 840mm | 840mm |
| 7.5 - 10.5 metres | 900mm | 900mm |
| 10.5 - 12 metres | 1200mm | 1200mm |

Larger bases should be used on unstable ground or very exposed locations. In all cases, adequate steel reinforcing rods should be used.

TYPE A: Cantilever (Free-standing)

| Maximum diameter at base | | | | | | | | | |
|---------------------------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| 73mm untapered | 76 tapered | 89 tapered | 101 tapered | 101 tapered | 101 tapered | 127 tapered | 150 tapered | 212 tapered | |
| Maximum O.A height above ground | | | | | | | | | |
| 5 metres | 5 metres | 6 metres | 7.5 metres | 9 metres | 10.5 metres | 12 metres | 13.5 metres | 15 metres | |