Metpost Products and Do-It-Yourself Guide

'the original'

METPOST

Metpost products are available in all good DIY Stores, Garden Centres, Builders Merchants and Timber Merchants.

For your nearest stockist contact:

Metpost, Longhill Industrial Estate (North), Hartlepool TS25 1PR
Phone Line: 0871 210 7588 Order fax Line: 0871 210 7591
Fax: 01429 866633 Email: sales@expamet.net
www.metpost.co.uk

Metpost is a division of Expamet Building Products Limited

T.P. OFFICE COPY
BOROUGH OF WORTHING
DEPOSITED 4/8/11
T.P. REF. NO. 11

METPOST

Contents

Post Supports and Accessories 3-15

Metpost Garden Style 16 - 17

Metpost Landscaping 18-19

Metpost products are available in all good DIY Stores, Garden Centres, Builders Merchants and Timber Merchants.

For your nearest stockist contact:

Metpost, Greatham Street, Longhill Industrial Estate (North), Hartlepool TS25 1PR

Telephone: 01429 866688 Fax: 01429 866633 Email: sales@expamet.net

Order Phone Line: 0871 210 7588 Order Fax Line: 0871 210 7589

www.metpost.co.uk

Metpost is a division of Expamet Building Products Limited

Metpost Dube®

Installation

Installation is simple and only basic tools are required. Step by step Installation instructions can be found on the reverse of every Dube® label.

Ponds and water features

Garden seating

Post Supports and Accessories

METPOST

Why Metposts?

Saves you money - Use 2ft shorter wooden posts

Saves you time - Quick and easy to use

Saves you effort - No digging, no concreting

Lasts Longer - Gale bearing stability
Protects fence posts against rot and decay

And that's not all, look at the other benefits that make Metpost the market leader in fence post supports.

Solidity
Wedge Grip holds post in a vice-like grip. No nails or screws required.

Strength
Integral spike to box patented design.

Durability
Specially formulated red oxide finish protects the spike against rust.

Stability
4-fin spike provides security, gale bearing anchorage

Ease of use
System 2 twin bolt system allows easy installation and removal of posts.

Versatility
Takes 4mm variation in post sizes.

Metpost Dube®

The quick and easy-to-use landscaping building block from Metpost. Dube® is simple to install and is suitable for the construction of many types of landscape features including:

- General landscaping
- Terracing
- Raised beds and borders
- Water features
- Seating

Metpost Dube® is made from galvanised steel for long life and comes in a range of sizes.

Ref	Type	Size
6702	Galvanised Steel Gabion	30 x 30 x 30 cm
6701	Galvanised Steel Gabion	30 x 30 x 60 cm
6702	Galvanised Steel Gabion	45 x 45 x 45 cm
6703	Galvanised Steel Gabion	45 x 45 x 60 cm

Raised beds and borders

Terraces and landscaping

Post Supports and Accessories

The Metpost fencing range...

Metpost Post Extender
Increases the height of an existing fence to allow the addition of a decorative trellis or fence panel
See page 11

Metpost Bolt Down
To support fences, rose arches, decking, pergolas and carports on an existing concrete base
See page 9

The Metpost range of fencing accessories is designed to save you time, money and effort. If you need to put up a fence, Metpost has a product to help get the job done - whatever the ground conditions. All our post supports are made from heavy gauge steel in a variety of sizes, protected with a durable red oxide or galvanised finish. And because your fence posts are held above ground level, they're protected from rot too.

Galvanised Steel Gates

Installation
Each gate comes in one height and two widths and installation is simple, requiring only basic tools. Step by step installation instructions can be found on the reverse of every gate label.

Description	Height	Available to fit openings of:
Victorian	1.8m	838mm (2' 9"), 991mm (3' 3")
Scandic Dome	1.8m	838mm (2' 9"), 991mm (3' 3")
Sonata	1.1m	838mm (2' 9"), 991mm (3' 3")
Sonata Arch	1.8m	838mm (2' 9"), 991mm (3' 3")

Post Supports and Accessories

Garden Style

...the easiest way to put up a fence

Galvanised Steel Gates

Metpost Garden Style Decorative Steel Gates have been designed with a style to complement any setting.

The galvanised steel finish will ensure they look good for years to come, alternatively they can be painted to match your existing garden decor.

Each gate design comes in one height and three widths:

- Galvanised for long life - no maintenance required
- Simple to install - all fittings included
- Can be painted to match your existing garden decor
- A design to complement any setting
- Looks good - whatever the season

The Original Metpost Post Supports

The workhorses of the Metpost family, the original Metpost Post Supports, are designed to allow the erection of fence posts in minutes without the need for digging holes or mixing concrete.

Simply drive the Metpost Post Support into the ground with a sledge hammer and the 4-fin steel spike provides secure anchorage for your posts. Two types of post grip are available, Wedge Grip and System 2 (see below).

Manufactured from heavy gauge steel, the rigid construction is finished with a durable, protective red oxide coating which can be painted to match your fence posts and panels.

The Metpost holds fence posts above ground level which helps to protect the base of the wooden post against insect, fungal and water damage so ensuring a longer life.

Wedge Grip holds each post in a vice like grip without the need for nails or screws, and is the ideal solution for erecting wooden fences of all types. It will support timber widths varying by as much as 4mm.

System 2 is a twin bolt, heavy duty system allowing even easier post installation and replacement. The twin bolt grip ensures a secure and long lasting fix for the varying widths of timber uprights of gazebos, pergolas, decking and other garden structures. 72mm and 92mm metric System 2 Post Supports are also available for metric size timber.

Ref	Type	Description	Application	Timber Tolerances
1106	3824 Wedge (red)	For 75mm posts, 600mm spike	For fences up to 4' high	74-78mm
1107	3830 Wedge (red)	For 75mm posts, 750mm spike	For fences up to 6' high	74-78mm
11032	4830 Wedge (red)	For 100mm posts, 750mm spike	For heavy duty fencing	99-103mm
1006	3524 System 2 (red)	For 75mm posts, 600mm spike	For fences up to 4' high	74-78mm
1007	3530 System 2 (red)	For 75mm posts, 750mm spike	For fences up to 6' high	74-78mm
10032	4530 System 2 (red)	For 100mm posts, 750mm spike	For heavy duty fencing	99-103mm
725600	System 2 (red)	For 72mm posts, 600mm spike	For fences up to 4' high	68-72mm
925600	System 2 (red)	For 92mm posts, 600mm spike	For fences up to 6' high	88-92mm

Useful Hints and Tips

Q. How permanent a job will it be?

A. The construction of a Metpost Post Support is guaranteed to last many years.

Q. How can I stop the fence battens splitting?

A. Metpost have 2 products to help avoid this problem. Galvanised metal Metclips and L Clips (see page 13). Both products have been designed to hold your panels firmly and prevent accidental splitting when assembling.

Q. What is the best way to insert a Metpost Post Support?

A. Insert the Driving Tool into the box part of the spike then tap the Metpost Post Support into the ground with short strokes of your sledgehammer. Don't be tempted to hammer it home with one or two forceful strokes.

Q. What if my ground is rocky or stony?

A. The strong heavy spike of a Metpost Post Support, driven firmly will pass through and break up most obstructions. If you have exceptional ground conditions it may be necessary to make a pilot hole with a solid steel bar or dig out the obstruction before inserting the Metpost Post Support. Alternatively, use a Metpost Concrete-In.

Q. What if the timber post breaks in a Metpost?

A. The stump can be carefully chiselled out, or alternatively burnt out.

Q. How can I move a Metpost Post Support?

A. To remove a Metpost Post Support for re-positioning simply lever under the box shoulder with a long metal bar or post, making sure the lever edge is firm by placing a brick or stone under the lever to act as a pivot.

Q. What if the ground is too soft for the Metpost to stay in?

A. Make sure the Metpost Post Support with the longest spike is used and for permanent stability set the box in a narrow concrete collar

Q. What if my ground slopes?

A. On sloping ground each panel must be horizontal. Therefore, the necessary stepping up or down will require to check each fence panel with a spirit level as you proceed.

Metpost Fencing Accessories

Metpins

Designed for use with border roll. Metpins give added stability to border log rolls and are simply fixed with galvanised nails through pre-drilled holes. They also allow the full height of the border roll to be used.

Metpins are made from galvanised metal to ensure long life.

Metpost Arris Rail Brackets

For use with feather edged fencing. Secures arris rails to posts and helps protect them from rot.

Arris Rail Brackets are made from galvanised metal to ensure long life.

Metpost Gravel Board Clips

For use with feather edged fencing. Used to secure gravel boards, the range comprises two sizes of clip at 25mm (1") and 50mm (2").

Gravel Board Clips are made from galvanised metal to ensure long life.

Put up a fence in 6 easy steps

1. Mark out the line of your fence.

Driving a Metpost using a sledgehammer, drive in the first Metpost using short firm strokes.

2. Every few strokes check the vertical alignment of the Metpost with a spirit level. Also take care that the Metpost doesn't "twist" out of alignment with the fence line.

3. Adjust the alignment of the Metpost using the handles of the Metpost Driving Tool. Continue to drive in the Metpost until the box is approximately one centimetre off ground level.

3. Attach Metclips or L Clips to the post using galvanised nails.

5. Place timber post into box or spike and tap home tight to the bottom (for Wedge Grip) or insert into System 2 Box and tighten the bolts until secure. Locate a panel into the Metclips and fasten with galvanised nails.

6. Drive a second Metpost Post Support into the ground at the opposite end of the panel and repeat steps 2 to 6, erecting your fence as you go.

Metpost Fencing Accessories

Metpost Driving Tool

To ensure easy installation of Metpost Post Supports it is strongly advised that the Metpost Driving Tool is used.

The tool protects the Metpost Post Support as you hammer it in and assists with its correct alignment. (See "Put up a fence" on page 7)

Metpost Metclip

Metclips are the easy way to secure fence panels and heavy duty trellis to timber posts. They reduce the risk of damage to fence panels, are available in a variety of sizes (38mm for heavy duty trellis, 41mm and 52mm for fence panels) and are galvanised for long life.

Metpost L Clip

A galvanised L shaped clip for securing trellis and fence panels.

L Clips are made from galvanised metal to ensure long life.

Metpost Repair Spur

The Metpost Repair Spur is the solution to the problem of rotted posts which have broken off at ground level but are in a sound concrete base.

Ideal for repairing gate damaged fencing, the Repair Spur is available in 75mm (3") and 100mm (4") sizes with Wedge Grip fixing in Red Oxide finish.

Ref	Type	Post Size
1153	3R Repair Spur (red)	73-78mm
1154	4R Repair Spur (red)	99-103mm

Use when...

an existing timber post has broken off at ground level.

Benefits

Allows for the repair of posts without the need for digging or re-concreting.

Visit **www.metpost.co.uk** for a fencing calculator

Installation

1. Square off the top of the broken post and position the Metpost Repair Spur so the point sits at one corner of the post between the wood and the concrete.

2. Using a Metpost Driving Tool tap the Repair Spur into the wood against the existing concrete, jamming hard against the side of the socket.

3. Once driven in fully the Repair Spur now provides a solid base for either your existing or a new fence post.

Tip

If the concrete around the old post is not sound, it may be necessary to move or re-stagger your fence post using a Metpost spike

Metpost Bolt Down

The Metpost Flush Fitting Bolt Down is ideal where circumstances dictate that a post should be fixed against a flush surface, or alternatively mounted onto a wall. It is particularly suitable for patio fencing, decking, pergolas, car ports and for fixing timber fencing to walls.

The Flush Fitting Bolt Down is available to fit 75mm(3") and 100mm (4") timber posts in both Wedge Grip and System 2 fixings.

Ref	Type	Post Size
1142	2CF Plain Box	50mm
3111	3CF Wedge (red)	73-78mm
4111	4CF Wedge (red)	99-103mm
3110	3SCF System 2 (red)	73-78
4110	4SCF System 2 (red)	99-103mm

Use when...
you need to install posts on an existing hard surface.

Visit **www.metposts.co.uk** for a fencing calculator

Installation

To install, use the Bolt Down as a template to mark holes for drilling then secure to the concrete using four M8 x 10 Rawlbolts† M or M8 x 10 APT Thrunder Bolts.

Please note: it is important to follow manufacturer's guidelines when using fixing bolts (Rawlbolt is a registered tradeMark).

Bolts flush against a vertical wall to support pergola or a carport

Bolts to the edge of a deck to support decking balustrade rails.

Bolts to the top of a wall to attach a fence

50mm (2") Metpost

The 50mm (2") Metpost Post Support is ideal for those occasions when a more lightweight solution is required, for example temporary or light fencing, but there are many other possible applications (see diagrams below).

The open box construction allows for easy post removal or replacement if required. Similar design principles as the 75mm (3") Metpost Post Support have been incorporated into this 45Omm (18") spike, making it an ideal support for bird tables, compost sieves, signs, rose arches, wire fences, fruit cages, tree stakes and sign boards.

Ref	Type	Post Size
1104	5OA450 (red)	50mm

Use when...
you need to erect lightweight garden structures (see example below).

Benefits
Quick and easy to install or replace posts.

Visit **www.metpost.co.uk** for a fencing calculator

Installation

1. Drive the 50mm Metpost Post Support into the ground until the box sits just above ground level

2. Drop your post into the open box and secure with a galvanised nail through the hole in the side of the box.

The 50mm (2") Metpost is ideal for bird tables, tree stakes, fruit cages, rose arches, compost sieves and much more!

Metpost Extender

The Metpost Post Extender enables you to increase the height of any existing fence that is supported by 75mm (3") or 100mm (4") posts. A decorative trellis or panel can then be easily added.

The sturdy box section utilises the Metpost Wedge Grip fixing and joins the existing post to the new post extension firmly and easily.

The long-life brown plastic coating is specifically designed to blend in with your existing fencing and give a truly professional finish.

Metpost post extender can be used to raise the height of a fence by up to 1 metre (3ft 3")

Ref	Type	Post Size
1623	3E Wedge (brown)	74-78mm
1644	4E Wedge (brown)	99-103mm

Use when...
you need to raise the height of an existing fence.

Benefits
allows the use of existing fence posts without the need to rebuild

Visit **www.metpost.co.uk** for a fencing calculator

Installation

1. Drive the Metpost Extender onto the top of the existing post using the Metpost Driving Tool to avoid damaging the socket.
2. Drive the new post section into the top of the Metpost Post Extender

Metpost Concrete-In

The Metpost Concrete-In has been designed for use in hard-standing areas or areas where ground conditions prevent the use of Metpost Post Supports or spikes.

The Metpost Concrete-In is ideal for supporting car ports, pergolas, raised decks and general fencing applications and is available in a variety of sizes.

Ref	Type	Post Size
1123	3D Wedge (red)	73-78mm
1124	4D Wedge (red)	99-103mm
2123	3D System 2 (red)	73-78mm
2124	4D System 2 (red)	99-103mm

Use when...
ground conditions prevent the use of a drive-in spike.

Benefits
Allows for the replacement of posts without the need for digging or re-concreting.

Visit **www.metpost.co.uk** for a fencing calculator

Installation

1. Set the Metpost Concrete-In into a 450mm (18") cube of concrete checking the alignment required during installation.
2. Once the concrete has set, the post can be driven into the Concrete-In.
3. Attach the fence panel to the post using Metpost Metclips.