

## Fencing Solutions

All FP McCann fencing products are stacked and packaged securely on timber pallets, and in the case of post, timber lath in between each row. All products are also strapped using plastic banding.

FP McCann strongly advise that mechanical means (such as a fork lift with appropriate extensions) to be used in off-loading fencing materials from a delivery vehicle. Off-loading should be carried out by trained personnel, away from members of the public and other trades. Due consideration to manual handling should be taken in handling both gravel boards and fence posts.

Due care and attention must be followed when restacking product packs when they are unloaded onto site and also when the packs are opened. Pack must be stacked on stable and even ground conditions, they must also be stacked vertically straight and ensuring the load bearers/lath are all in line. Ensure that when opening gravel board packs the long band is broken first leaving the short band keeping all gravel boards upright (see overleaf).

All packs have a product label attached which gives the pack weight and individual unit weight. The pack weight must be observed when using lifting machinery to off load, to make sure that the machinery is capable of lifting the pack weight.

**Products must be stacked on top of each other like this keeping the load bearers in line**



**Products must not be stacked unevenly**



**Products must not be stacked on top of each other like this as the load bearers are not in line**



# product handling guide



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The individual weight of each item must be identified if they are to be handled manually once the pack is open. Persons must have received manual handling training. Many of our products will require more than one person to lift them. HSE can provide guidance on manual handling.

## Technical Notes

FP McCann offer for general applications a class A post. Class A posts are designed for wind speeds of 28m/s. The dynamic pressure resulting from the wind speed is 0.5kN/m<sup>2</sup>. The class A posts comply with EN127839:2001. This design of class A post is not appropriate for exposed areas or sea fronts.

In case of exposed areas or sea front then a Class B or C post should be used, which again FP McCann design to the requirements of EN127839:2001. (Contact FPM Technical Department for assistance).

All class A posts are manufactured from C45 concrete with reinforcing bar. Posts may crack under working loads and are expected to crack at maximum working loads. Cracking of a post does not signify failure. The bar reinforcement is designed control crack widths and withstand loads in excess of the maximum working load.

In addition to wind loading, Class A/B/C posts are designed for handling. Should crack appear in a post this does not signify failure or reject. Crack widths up to 0.2mm do not have any significant effect on the durability resistance of the posts. However, if handled correctly the fence posts are not expected to crack, therefore it is important that the handling and storage instructions specified in this leaflet are adopted. This will ensure that both cracking and chipping of posts is kept to an absolute minimum.



Care and attention must be paid when opening gravel boards, always leave the band holding just part of the pack, this will prevent the whole pack collapsing when the pack is opened (as shown above).



When both main bands are removed from gravel board packs the pack should remain standing when the part band is left, however will support the front board initially when opening fully (as shown above).



**The forks must be widened to be as close to the load bearer as possible**



**The forks must not be close together when picking up packs**



**Products must not be taken out of packs using the forklift, they will damage the unit**