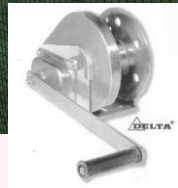


SPORTS & SECURITY FENCING SERVICES

RETRACTABLE PITCH DIVIDING NET SYSTEM

- Height:** 3 metres (typical).
- Netting:** 50 x 50 x 2 mm, knotted, UV resistant, black polypropylene, high-tenacity, sports netting, with outer over-locked edge seam. Netting manufactured in two halves, meeting in the middle, and fully retractable curtain-like to both sides.
- Cables:** 5 mm diameter, 7x7 multi-strand, galvanised (to EN 12385) wire rope. Wire strands have tensile strength of 1770 N/m² (min. breaking strain 1.62 tonnes). Full width upper cable tensioned by a post-mounted hand-winch mechanism running above the support posts. Lower cable, in two halves, can be unhooked at mid-point and coiled up to each side when not in use.
- Net Clips:** Netting attached to upper/lower support cables using 6 x 60 mm zinc-plated sprung Carbine Hooks: upper at 500 mm intervals and lower at 1000 mm intervals.
- End Posts:** 4100 x 120 x 120 x 5 mm galvanised steel Square Hollow Section, set 3.1 metres above (to cable top) and 1.0 metre below ground level in a 1000 x 1000 x 1000 mm concrete foundation. Posts set outside the line of the perimeter fence, one at each end of the net.
- Winch:** Upper cable tensioned by a single hand-operated ratchet winch (ref. BHW 1800 G), with safe shrouded cog mechanism, braked operation (no freewheel) and detachable handle.



NOTES & CHARACTERISTICS:

- Retractable nets are designed to be able to be deployed, curtain-like, when required, and subsequently retracted when not in use.
- The upper tensioned steel cable is generally left insitu permanently, although both upper and lower cables can unhooked and coiled up, and the net unclipped and reclipped from/to the cables at will.
- The purpose of ball-catch netting is to stop balls, not to act as a windbreak nor fixed barrier. Consequently our nets are usually manufactured deliberately over-size in height and width, so as to accommodate a deliberate sag (2-300 mm typically in a long run) which enables deformation to absorb ball impact and return it gently to ground level.
- The mid-point sag then is deliberate, and our netting systems do not require intermediate support posts (as these can be dangerous in high winds).
- Retractable netting should be withdrawn when not in use, and particularly during extreme weather conditions. Strong winds, ice and snow on an extended net may damage the netting and/or its support posts.
- Winch handles should be removed once the net is installed.