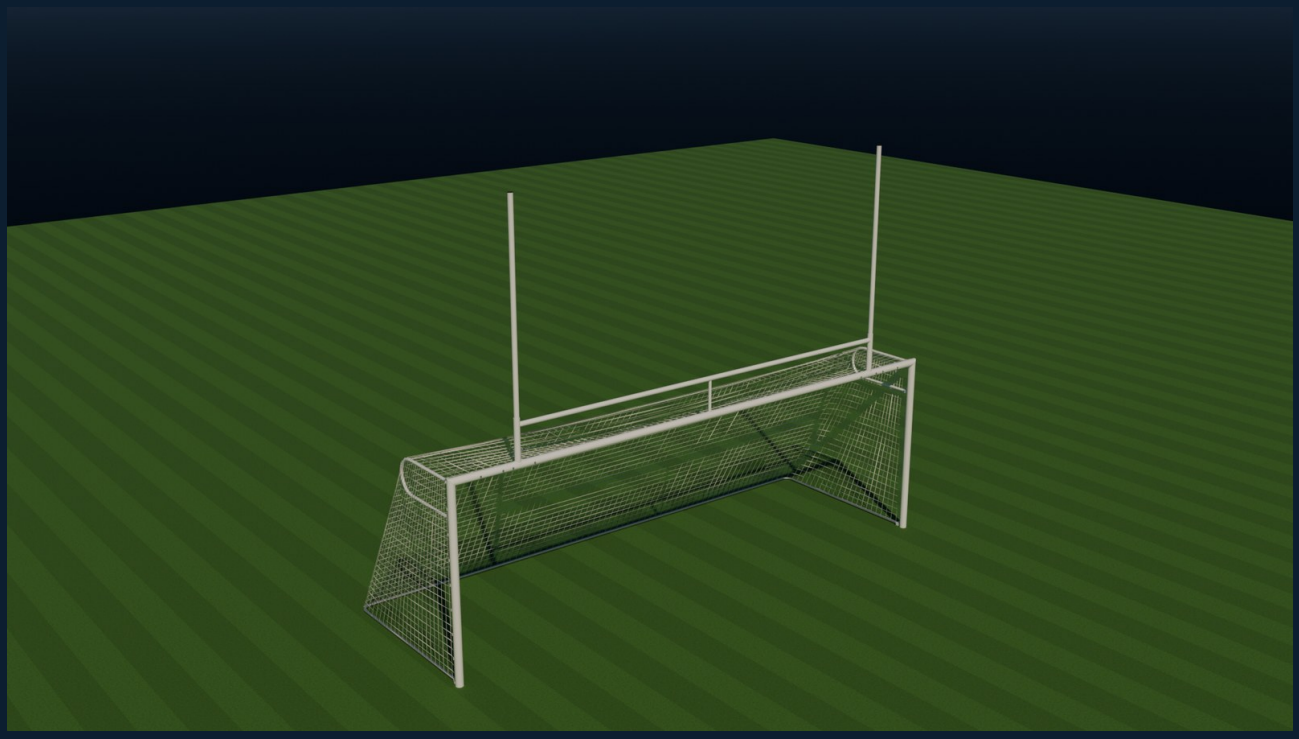
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Rugby / soccer posts

a full-size soccer goal with rugby posts, aluminium, socketed



At a glance

Soccer goal mouth	7 320 x 2 440 mm inside
Rugby uprights	5 600 mm apart inside, tops 5 590 mm off the ground
Rugby crossbar	its top 3 000 mm off the ground
Overall	7 521 wide x 2 500 deep x 5 590 high
Net depth	2 400 mm at the ground, 1 200 mm at the top
Soccer frame	Ø101 x 3.18 aluminium round tube
Rugby posts	Ø63 aluminium, in Ø76 sockets
Weight	≈ 106 kg

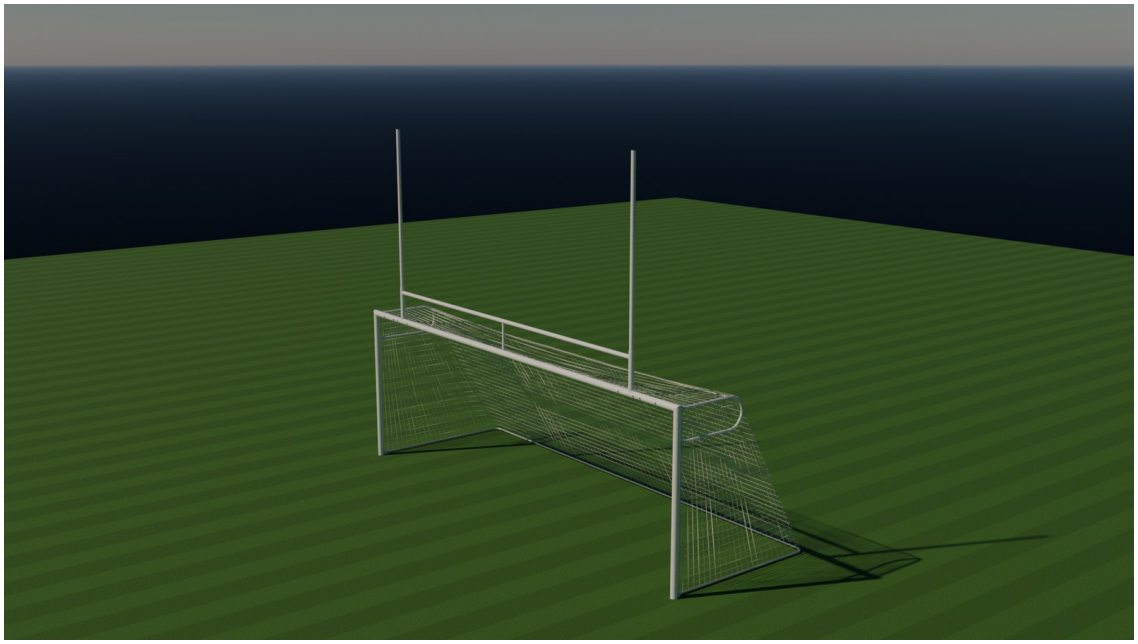
Soccer frame white as shown, colours to order; steel parts hot-dip galvanised. Dimensions and weights from the CAD model.

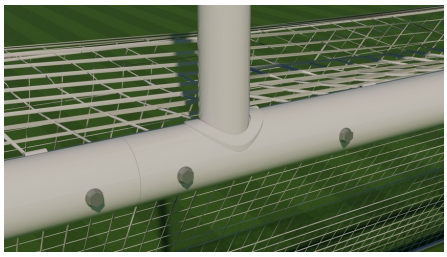
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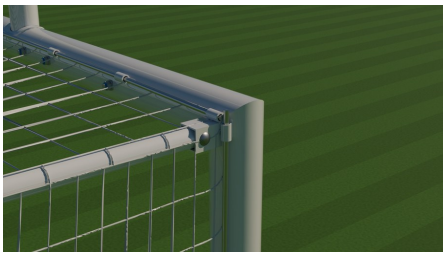
Rugby / soccer combination posts, aluminium

a full-size soccer goal with rugby posts on top · set in ground sockets





Rugby socket on the crossbar, its saddle and stopper



Top rear corner: the net ear in its stub



At the foot: the retaining ring's hinge

Specification

Soccer goal mouth	7 320 x 2 440 mm inside	Soccer frame	Ø101 x 3.18 aluminium round tube
Rugby uprights	5 600 mm apart inside, tops 5 590 mm off the ground	Rugby posts	Ø63 aluminium, in Ø76 sockets
Rugby crossbar	its top 3 000 mm off the ground	Weight	≈ 106 kg
Overall	7 521 wide x 2 500 deep x 5 590 high	Longest piece	6 000 mm (the crossbar)
Net depth	2 400 mm at the ground, 1 200 mm at the top	Net	3 mm senior net

Features

- A full-size 7.32 x 2.44 m soccer goal and World Rugby posts in one: the rugby uprights stand 5 600 mm apart inside, the rugby crossbar's top 3 000 mm off the ground
- Ø101 aluminium soccer frame: the crossbar one 6 m tube, a 760 mm elbow mitred and welded to each post, joined by 800 mm galvanised steel inserts on spacer rings and four M12 bolts each
- The rugby uprights lift out: each stands in a Ø76 socket welded on the crossbar, held by a stopper collar on the socket's mouth; the socket's root weld is covered by a saddle cut from the Ø101 tube
- Set in the ground: each post runs 100 mm into the ground onto a galvanised Ø95 ground socket with a 200 x 200 base plate, set in concrete; a 1 200 mm steel joint, bolted into the post's foot, drops into the socket
- Out of season the posts come out and a galvanised cap with a locating insert closes each socket
- The net hangs on 10 mm aluminium rods in welded aluminium bushes, is held back at the top by U-shaped net ears in stubs on the posts and a ski rope between them, and at the ground by a galvanised retaining ring
- The retaining ring hinges at the posts' feet and lifts for the grass to be cut; two ground pegs hold it at the back

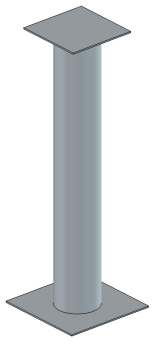
Set firmly in the ground, out of the way when not in use

Each post stands 100 mm into the ground on a galvanised Ø95 ground socket, 600 mm long with a 200 x 200 base plate, set in concrete. A 1 200 mm galvanised steel joint is bolted into the post's foot and drops into the socket, so the posts lift out when the field is cleared. A galvanised cap - a 150 x 150 lid with a locating insert under it - then closes each socket.



The post in its socket

The joint on its spacer rings in the post's foot, one M12 bolt under the ring's hinge, the socket and its base plate below

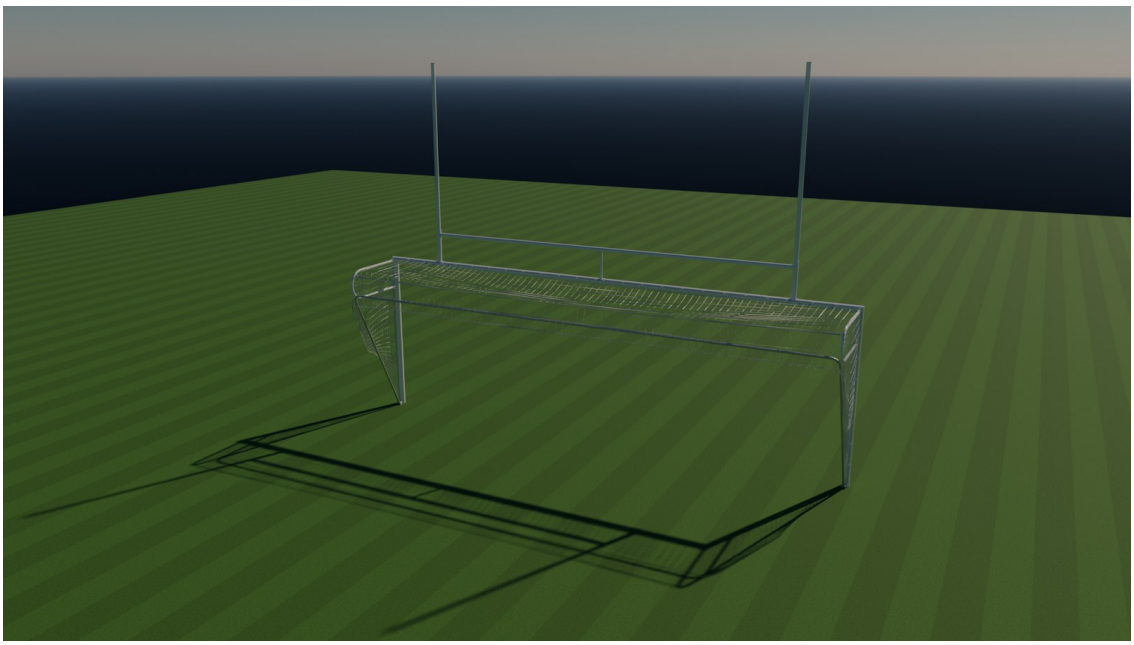


Out of season

The cap in the socket: its insert locates it, its lid sits on the socket's top

Grass cutting

The net's retaining ring hinges on two plates at each post's foot: pull the two ground pegs, lift the ring and tie the net up to it, and the grass under the net is cut; lower it and peg it again.



Combination posts can be made to order

Parametric computer aided design for easy customisation, laser cutting for rapid, accurate production

The posts are generated from one model in which the goal mouth, the rugby spacing and heights, the tube sizes, the net fixings and the joints are all parameters. Changing them changes the drawings, the cutting list and the price together.

What can change

- Rugby upright height, and the rugby crossbar's height
- Soccer frame colour: white as standard, powder coated in any colour
- Net depth at the top and at the ground
- Ground sockets, or a fixing to suit the site

