NEW

REBAR SOCKET

Combisafe has developed an innovative, socket for use with its edge protection posts or traditional scaffolding.

The socket is fixed at a junction of the rebar mesh before further reinforcements are added and the concrete poured. The use of the robust hook and anchor ensures the socket will not move while the casting table is oscillated or vibrated, or while the concrete surface is being keyed.

UNIQUE FEATURES:

- Complies with EN 13374 Class A
- Comes as a complete unit: socket, hook, nut and cap
- Tested to 1000Nm in both inward and outward directions
- Can be positioned 200 mm from corners and the leading edge*

*Refer to Technical Information Sheet for product specifications.

BENEFITS:

- Anchoring hook to rebar eliminates need for wiring or spacers
- Integral flanges hooked under crossing rebar prevents lateral movement
- Secure fixture ensures socket will neither twist nor move during casting process
- Quick and easy to install
- Plastic cap prevents concrete ingress during casting
- Offers a more cost-effective solution

COMBISAFE®
SAFETY BY SYSTEMS

"The socket comes complete with a hook and anchor to enable precast manufacturers to secure it rigidly to the rebar without the need for wiring or spacers."

It's a simple yet highly effective solution that will save precast manufacturers both time and effort. Finished floor/wall slabs can then be delivered to site pre-prepared for edge protection to be fitted before being craned into position.

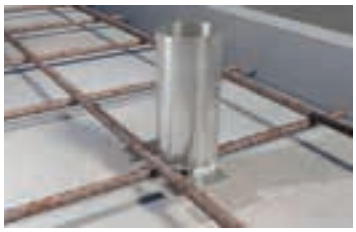
Sockets are hooked and tightened securely to the rebar prior to concrete being cast (see image 1). These sockets have been fully tested to EN 13374, including the effects of high winds.

Image 1: Secured in both planes to ensure verticality.

REBAR SOCKET IN ACTION

STEP 1

Remove the red cap from the socket and ensure the hook is slackened off sufficiently to connect it around the rebar.

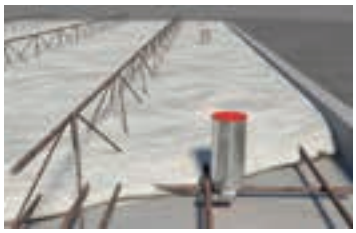


STEP 2

Position the connecting hook under the rebar at a junction of the mesh and ensure the two locating flanges sit under the adjacent, perpendicular rebar.

STEP 3

Tighten the nut using a power-driver, ensuring the hook remains in full contact around the rebar. The flanges will lock tight against the perpendicular rebar as the nut is tightened thus eliminating any further movement from the socket.



STEP 4

Replace the red cap on the socket to prevent concrete entering when poured. Add any further rebar sockets before fixing any reinforcements. Pour concrete and allow to cure.

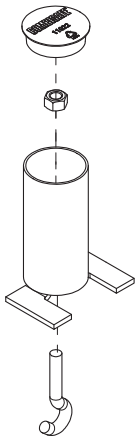
STEP 5

Once set, completed slabs can be shipped to site ready for installation.

Rebar Socket

A 4-part pre-assembled unit comprising a robust socket, connecting hook, nut and plastic cap.

Art No: 11423
weight 0.63 kg



Rebar Plastic Sleeve/Plastic Plug

Pre-cut plastic sleeve that is inserted into the socket on site and stands above finished concrete height, preventing contamination of the posts.

Art No: 10731
weight 0.06 kg

WHY COMBISAFE?

COMBISAFE: WORLD CLASS CONSTRUCTION SAFETY SYSTEMS

Our ‘safety by systems’ concept has evolved over many years and incorporates products, accessories, technical services and training to provide the construction industry with the very best safety solutions available.

The COMBISAFE brand is a benchmark for best practice that encompasses every construction method and includes a full range of design and support services.

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