FOOT PROTECTION · REGULAR-USE PPE

Knee Pads & Rebar Caps

Knee pads are strap-on or insert cushions that protect workers' knees during kneeling work, while rebar caps are moulded plastic covers placed over exposed reinforcing bar ends to prevent impalement and scrape injuries on construction sites.

TECHNICAL SPECIFICATIONS	
Knee pad standard	EN 14404:2004+A1:2010 Type 1 (strap-on) or Type 2 (trouser insert), Level 1
Rebar cap reference	OSHA 29 CFR 1926.701(b); Cal/OSHA 1712 impalement-rated versions
Knee pad core	Gel, EVA foam or polyurethane foam
Knee pad shell	Polypropylene hard cap or 600D polyester soft shell
Rebar cap material	HDPE / polyethylene, with or without embedded steel plate
Rebar cap fit	Bar sizes 10–16 mm, 16–25 mm, 25–32 mm; square mushroom type
Colour	Black knee pads; orange or yellow rebar caps
Packaging	Knee pads 1 pair per bag, 20–50 pairs per carton; rebar caps 100–250 per carton

Key features

- Gel or EVA foam core knee pads with abrasion-resistant hard shell
- Adjustable elastic or hook-and-loop straps that stay in place when kneeling
- Insert-type knee pads compatible with work trouser pockets
- Rebar caps in UV-stabilised bright orange polyethylene for visibility
- Steel-plate reinforced rebar caps rated for impalement protection
- Mushroom-style caps that fit multiple bar diameters from 10 to 32 mm

Variants available

- Gel-core hard-shell knee pads with dual straps
- Foam insert knee pads for work trousers
- Swivel-cap knee pads for tilers and floor layers
- Standard orange mushroom rebar caps
- Steel-reinforced impalement rebar caps
- Square rebar caps for 25–32 mm bars

TYPICAL APPLICATIONS	
Construction	steel fixing, tiling, flooring, screeding and formwork
Infrastructure	bridges, culverts and precast yards with exposed reinforcement
Solar	ground-mount foundation works and cable trenching
Oil & gas	civil works, pipe racks and concrete pile cages
Industrial	plant maintenance, cable pulling and low-level pipework
Facilities	MEP installation, carpet fitting and floor finishing

COMPLIANCE, BRANDS AND SELECTION

Compliance (UAE / GCC)

Dubai Municipality and Abu Dhabi OSHAD codes of practice require protruding rebar and other impalement hazards to be guarded, and main contractors across the UAE typically mandate caps on every exposed bar end at or below head height, with steel-reinforced caps where a fall onto the bar is possible. Knee pads are treated as ergonomic PPE; EN 14404 CE marking is commonly requested so that pads can be issued under the site PPE register.

Brands we supply

Portwest, Delta Plus, Honeywell, Vaultex, Empiral, Ergodyne

How to choose

1. Choose gel-core pads for all-day kneeling and foam inserts for occasional use.
2. Pick swivel or soft-shell pads for finished floors to avoid scratching tiles.
3. Use steel-reinforced rebar caps wherever a fall onto bar ends is possible.
4. Order rebar caps by bar diameter range and allow 10% spare for site losses.

Request a quotation

Send quantity, sizes and delivery location. We reply with an itemised quotation and certificates within one working day.

WhatsApp / call +971 54 541 4145 · faizal@albarakaservices.com

Product page: albarakaservices.com/products/safety-products/knee-pads-rebar-caps/

Typical specifications for this product class, compiled by Al Baraka Diyar for quotation and tender preparation. This is not a manufacturer datasheet. Exact values, markings, sizes and certificates depend on the brand and model supplied and are confirmed in our quotation and in the manufacturer's test certificates. Always verify suitability with your site HSE officer. Information is subject to change without notice.