

PRODUCT DESCRIPTION

Danterr's U-Caps are a versatile screed support solution designed to provide accurate, adjustable height control in concrete applications. Engineered to integrate with reinforcement systems, these components form part of an efficient screed rail support system, enabling consistent alignment of screed rails and related structures.

Custom designed to fit 16mm deformed reinforcing bar, U-Caps can also accommodate 12mm to 20mm rebar and threaded rod. When paired with an M12 ferrule, they allow precise height adjustment using a threaded rod, making them a practical solution for concrete screed rail supports, safety systems, and temporary structural applications.



FEATURES & BENEFITS

- Provides adjustable screed reinforcement support for level control.
- Suits 16mm rebar and 12mm-20mm reinforcement or threaded rod.
- Allows height adjustment using M10 or M12 ferrule systems.
- Manufactured from UV-resistant HDPP.
- Lightweight for handling and installation.

APPLICATIONS

- Concrete screed chairs and screed rail alignment systems
- Screed rail support system setups for slabs and formwork
- Pipe screed support and service alignment
- Hanging cables and temporary support systems
- Fixing guard rails and supporting safety screens
- Commercial and civil construction projects

PACKAGING & AVAILABILITY

Code	Description	Qty
129420	U Caps	1

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES

Property	Typical Value
Material	UV-resistant HDPP (High-Density Polypropylene)
Type	Screed support / plastic spacer
Design	U-shaped cap for reinforcement and threaded rod
Bar Compatibility	12mm to 20mm (optimised for 16mm)
Adjustment	Compatible with M10 and M12 ferrule systems
Durability	Resistant to UV and site conditions

INSTALLATION INSTRUCTION

1. **Determine Finished Elevation** - Establish the required screed height using a laser or string line.
2. **Install U-Cap** - Position the U-Cap onto the mounting structure at the required screed support location.
3. **Adjust Height** - Adjust the support height using a threaded rod and compatible M10 or M12 ferrule systems where required.
4. **Align Screed Supports** - Set all U-Cap locations to the required level and alignment before installing the screed rail.
5. **Install Screed Rail** - Position screed rails or pipes securely onto the U-Caps once all supports are aligned.
6. **Concrete Placement** - Strike off concrete to the required finish level and remove screed rails where specified.

SAFETY

- Safe for manual handling
- No sharp edges or hazardous materials
- Standard PPE applies for large volume installations