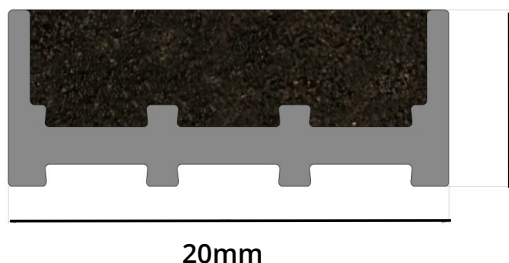


## Product Data Sheet- QIS20 20mm Carbigrip insert Strip



8mm



### General Description:

QIS20 Comprises of a rigid UV resistant UPVC carrier filled with our unique anti-slip Carbigrip carborundum infill, which is made up of a resin bound mixture of abrasive grits. QIS20 can be fitted into a precast groove in concrete or terrazzo, or a channel can be removed from the material to accommodate the strip. Suitable for both internal and external applications into a variety of substrates.

### Colours:

**Carbigrip insert;** Yellow (LRV 47.07), Black (LRV 4.76), White (LRV 58.45), dark grey, light grey, dark brown, light brown, and Others on request.

**Rigid UPVC carrier;** Black

### Size:

Approximately 20mm wide x 8mm thick.

### Maximum single length:

2000mm

### Suitable for use:

- ◆ On Concrete, Stone, Marble, Terrazzo, Ceramic, Timber
- ◆ For internal and external applications
- ◆ On heavily trafficked steps and stairs
- ◆ In all pedestrian areas including shopping centres, railway stations, car parks
- ◆ In specialist work areas including food processing, water treatment plants
- ◆ In military bases, prisons, police stations

### Principal features/benefits of use:

- ◆ Highly durable
- ◆ Highly slip resistant
- ◆ High definition
- ◆ Hard wearing Carbigrip carborundum infill
- ◆ Eliminates the need for an aluminium nosing
- ◆ Unobtrusive and aesthetically pleasing
- ◆ Internal or external use

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### PVC Carrier:

Black Rigid PVC UV resistant Carrier channel

### Strip Infill:

Our unique heavy duty Carborundum Carbigrrip mixture - a composite of various grits, including Aluminium Oxide, set in cured epoxy.

### Slip Resistance:

Assessed against UK Slip Resistance Group guidelines for the potential of slipping for people on a flooring material Tested using the Pendulum /4S method - Result: Extremely low potential for slip in dry and wet conditions. Average surface roughness (Rz values) = 86-90 um (minimum recommended by H&SE = 10 um)

### Standard Supply:

Manufactured to bespoke lengths, with some black stock lengths held for quick delivery

### Maintenance:

To ensure effective slip-resistance and optimum step edge definition is maintained, remove accumulative dirt and grease from the walking surface at regular intervals. Cleaning should be by gentle scrubbing with a solution of proprietary floor detergent and warm water. The aluminium may be buffed using a fine grade steel work.

### Installation Guidelines:

Can be installed into preformed channels or the material can be routed out to create the channel for the insert to be installed into. The strips can vary slightly in size between batches so we always recommend asking for samples to help create your groove. For both internal and external installation, we recommend an MS polymer high tack cartridge Applied Adhesive. Always allow sufficient time for the adhesive to fully cure before allowing foot traffic.

### Adhesive Fixing:

1. The surface or groove, to which insert will be applied, should be clean, dry, and free from dust and loose particles and any contaminants.
2. Apply cartridge applied adhesive to the underside of the insert, a sufficient amount should be used to ensure full coverage.
3. Place the insert into the adhesive and apply pressure to ensure full adhesive transfer and to remove any air pockets.

### Warranty:

QIS20 is warranted against premature wear for a period of 10 years, subject to terms and conditions. please ask to see our full performance warranty information.

The information contained on this data sheet is current at the time of printing. Due to continuing development in machinery and materials, we reserve the right to modify the formulation without notice. The above information is given as a guide to the uses of multitread it is the responsibility of the user to ensure the suitability for specific applications. All recommendations statements and technical data contained herein are based on tests we believe to be accurate and reliable, but accuracy and completeness of such tests are not guaranteed and are not to be construed as a warranty, either express or implied. The user shall rely on their own information and tests in determining suitability of the product for the intended use and assumes all risks and liability from their use of the product. Sellers and manufacturers sole responsibility shall be to replace that portion of this manufacture which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from the use of the product. Recommendations or statements other than contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.