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Specification for Gripdeck Anti-Slip Decking Inserts

Process: Gripdeck anti-slip strips are factory applied to the customer's timber at our premises near Colchester, Essex. A blend of resin, fillers and hardwearing anti-slip aggregates are injected into the grooves of the decking and allowed to cure. The aggregate of the finished strips sit approx. 1-2mm proud of the timber surface.

Groove type: The section shape of the grooves should be square or dovetail along entire length of timber. 'V' grooves are unsuitable and would need to be machined to square.

Groove size: Width- Minimum 5mm Maximum 10mm
Depth- Minimum 4mm Maximum 8mm

Resins are solvent and diluent free epoxy with fillers.

Typical resin mechanical properties: (7 days)	Tensile Strength	50 N/mm ²
	Flexural Strength	90 N/mm ²

Aggregate Type:	RASC Guyanan Bauxite
Colour:	Grey
Minimum Particle size:	0.5mm - 0.9mm
Polished stone value:	80
Aggregate Abrasion value:	3.1
Aggregate Crushing Value:	34
Hardness (Mohs scale):	9

(Aggregate properties as defined by BS 812)

Timber: Anti-slip strips can be applied to both hardwood and softwood deck boards. The application of the strips should be carried out prior to any treatments such as staining, varnishing or tanalising. Timber should be supplied in a clean and dry condition, preferably separated by battens to assist air-drying. Anti-slip strips applied to timber prior to treatment produce the best results.