

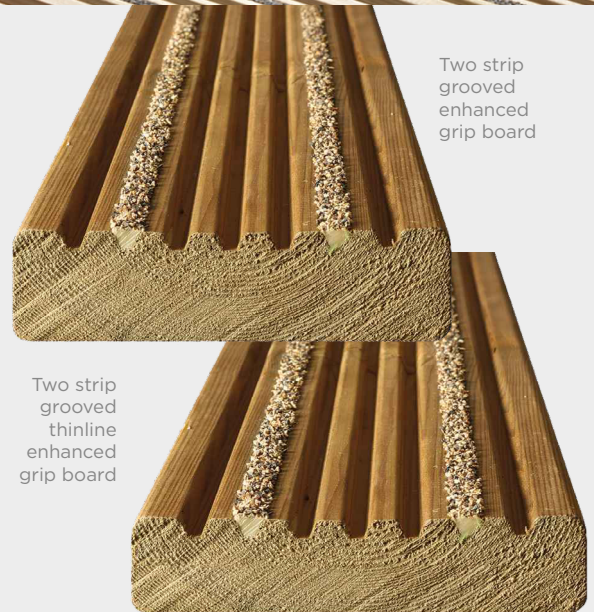


arbor**grip**

LOW-SLIP DECKING FOR TIMBER APPLICATIONS

ArborGrip is a flexible mix of modified 2-part polyurethane resin impregnated with bauxite aggregate.

The ArborGrip process transforms timber deck boards into fully tested and safe low-slip surfaces. The specially formulated combination of resin and aggregate has been designed to work on all specifications of timber decking and is a robust solution to the hazards posed in slippery conditions. ArborGrip low-Slip decking can withstand the heaviest of commercial use.



MORE INFO AND TO ORDER:

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Unlike most competitor products, which utilise a very hard brittle epoxy-based resin, ArborGrip low-Slip uses resin technologies derived from the latest resins used on low-slip highway surfaces. This provides two major advantages:

Firstly, in service the resin is able to bend and flex with the timber as it moves in use, and expands and contracts with changing moisture content through the seasons. Additionally, road traffic grade resin is highly durable, compatible with extreme temperatures and, as a result, retains good low-slip properties. It remains strongly bonded to the timber for the life of the decking.

Secondly, and of crucial importance to installers, it is generally possible to cut the decking on-site using normal hand tools, rather than specialist tungsten carbide rotary saws. This significantly increases ease and speed of installation while providing major health and safety benefits through reduction in noise, dust and sparks.

TESTING & ACCREDITATION

ArborGrip has been independently tested and approved in accordance with British Standard BS 7976: 2002 The manufacturing process has also been independently QA audited and is compliant with ISO 9001: 2016.

Additionally, the timber can be preservative treated in accordance with BS 8417:2011. This can be applied to both Use Class 3 (for above ground applications) and Use Class 4 (for ground contact applications), giving a warranty of 5 or 10 years to pine timber decking (please check for applicable warranty on other species).

PENDULUM TEST VALUE

The high slip-resistance performance of ArborGrip low-Slip was awarded a PTV score of 71 - any PTV score greater than 36 is considered to be of 'low slip potential'. The PTV test is designed to replicate a pedestrian heel strike - the point at which most slips occur. When a pedestrian heel strikes a wet floor a fluid film is created between them which subsequently causes someone to slip.



**FOR PROJECT ENQUIRIES
PLEASE CONTACT THE TEAM
AT ARBOR FOREST PRODUCTS**

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