

CI/SfB			
138	(90.4)	Hi	(J5)



DECKSAFE®

MAGMA

DECKSAFE®

DECKSAFE® inserts have been designed to give enhanced slip resistance to timber decking without detracting from the aesthetic appearance of the wood.

It is suitable for use on pontoons, jetties, bridges, decking and walkways and can be supplied in a variety of colours and textures.

The inserts can be applied to a wide range of standard timber profiles or are available to apply to any suitable timber on a free issue basis.

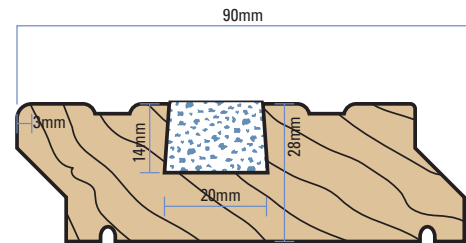
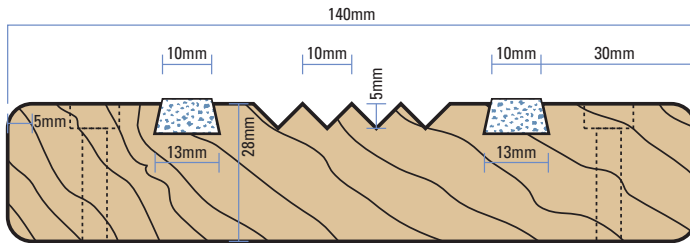
Standard Profiles

Recommended frequency of inserts:

Timber width	No. inserts per board
<100mm	1
100–200mm	2

Technical Data

- ◆ Decksafe® inserts consist of a Carborundum and other blended aggregates bound by Bisphenol A, Epichlorohydrin resin.
- ◆ Cured tensile strength: (B.S. 2782) MN/m² 41
- ◆ Flexural strength: (B.S. 2782) MN/m² 83
- ◆ Compressive strength:
(Yield value, B.S. 2782) MN/m² 65



Decksafe can be inserted into any custom profiles (as specified).



Skid Resistance

In skid resistance tests carried out under laboratory conditions based on the guidelines of the UK Slip Resistance Group, Decksafe insert strips were shown to produce the results in the table below.

The parameters for slip resistance values under the guidelines are:

<24	Dangerous	35-64	Satisfactory
25-35	Marginal	>65	Excellent

Condition	Slip Resistance Values	Mean Slip Resistance Value	Overall Mean
Dry	64, 63, 63, 63, 63,	63	Dry: 63 Wet: 57
Wet	58, 58, 57, 56, 57,	57	
Dry	63, 64, 63, 63, 63,	63	
Wet	58, 57, 57, 56, 57,	57	

Successfully installed in a wide variety of applications...



A bridge in a municipal park near Coventry



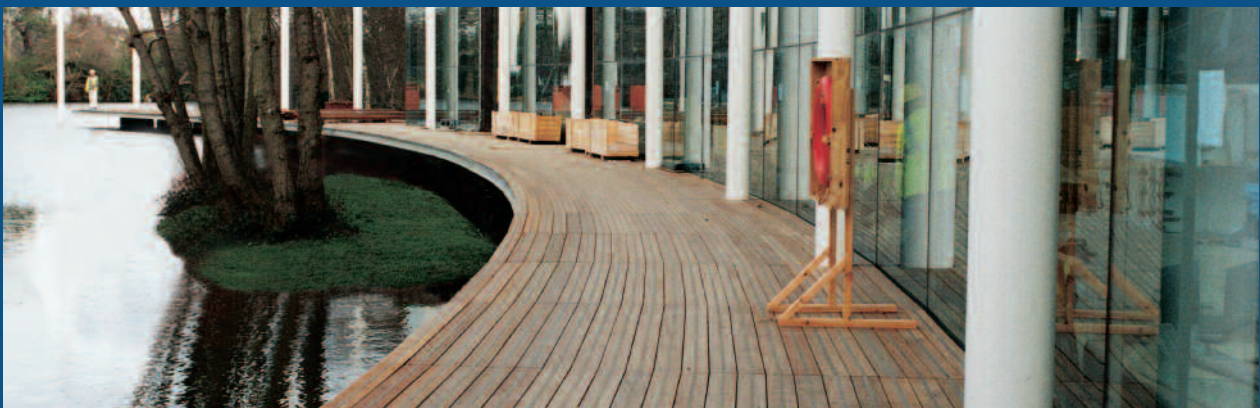
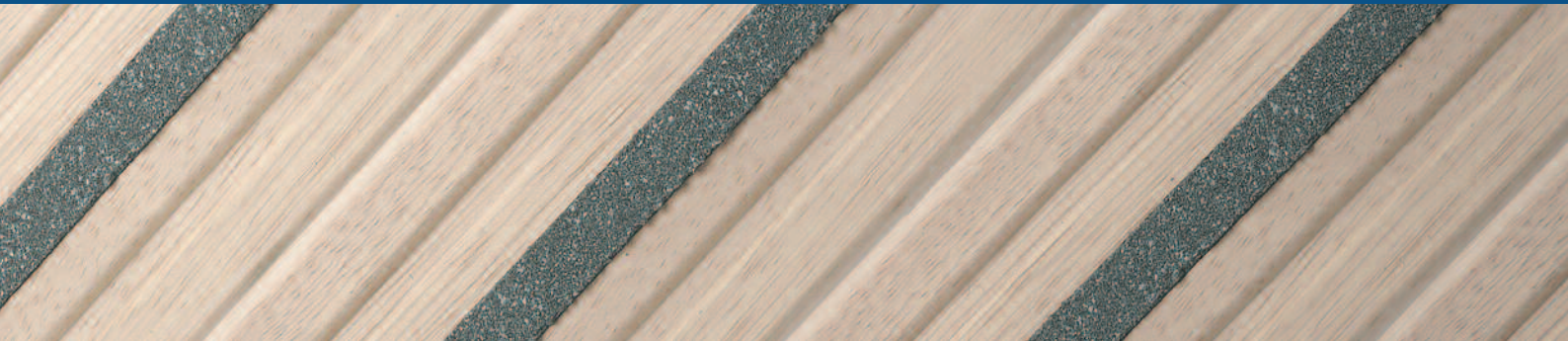
Royal Victoria Dock footbridge



Regents Park



Typical detail of single insert Decksafe



Hillswood 2000 – a prestige headquarters development for a large software company

Also available from MAGMA:



ALISPAR®

External nosings and treads



MAGMA SAFETY PANELS®

Anti-skid panels



MAGMATAC®

Corduroy and Blister Tactiles



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Patent application no. GB 9814691.3

Due to our ongoing policy of continuous improvements to products and services, we reserve the right to change designs or specifications without prior notice.