

MINI MESH DECKING

The choice of decking for a Wagners composite product is just as important as the structure of the product itself. With plenty of options to choose from, decking can be selected depending on the environment, use and overall aesthetic of the asset.

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## MESH

### DESIGN

- » Custom sizes are available, cut to the nearest web for a clean finish
- » Minimum screw edge distance: 32 mm
- » Recommended sheet spacing: 2 mm
- » Low slip potential as per AS 4586

### MINI-MESH

- » Standard sizing up to 50 mm thick
- » Square opening: 13 mm
- » Can be designed to take Maintenance Vehicular Loads up to 5.2 t.
- » Recommended screws: 8 gauge type 17 pan head with stainless steel M-clip

### MICRO-MESH

- » Standard sizing up to 38 mm thick
- » 8 mm square opening
- » Can be designed to take Maintenance Vehicular Loads up to 1.77 t.
- » Recommended screws: 6 mm washer head

TABLE 1. MESH PRODUCT TABLE

Thickness (mm)	Bar Thickness (mm)	Bar Spacing (Top/Bottom) (mm)	Aperture (mm)	Open Rate (%)	Max. Panel Size (mm)	Weight (kg/m <sup>2</sup> )	Slip Rating (AS 4586)
Micro Mesh							
25	5.0	13 x 13 40 x 40	8 x 8	38	1,527 x 4,047	17.8	P5
30	5.0	13 x 13 40 x 40	8 x 8	38	1,527 x 4,047	19.1	P5
38	5.0	13 x 13 40 x 40	8 x 8	38	1,527 x 4,047	25.0	P5
Mini-Mesh							
25	6.5	19 x 19 38 x 38	12.5 x 12.5	43	1,220 x 3,660	16.8	P5
30	6.5	19 x 19 38 x 38	12.5 x 12.5	43	1,220 x 3,660	18.8	P5
38	6.5	19 x 19 38 x 38	12.5 x 12.5	43	1,220 x 3,660	23.5	P5
50	7.0	25 x 25 50 x 50	18 x 18	52	1,530 x 3,665	26.0	P5

## COVERTOP

### DESIGN

- » Standard sizing up to 55 mm thick
- » No perforation in top face
- » Custom sizes are available; cut to the nearest web for a clean finish
- » Low slip potential as per AS 4586
- » Minimum screw edge distance: 32 mm
- » Recommended screws: 14 gauge bugle head with washer (where high uplift loads are expected)
- » Recommended sheet spacing: 2 mm
- » Can be designed to take Maintenance or Emergency Vehicular Loads up to 8 t.



TABLE 2. COVERTOP PRODUCT TABLE

Thickness (mm)	Bar Thickness (mm)	Bar Spacing (Top/Bottom) (mm)	Max. Panel Size (mm)	Weight (kg/m <sup>2</sup> )	Slip Rating (AS 4586)
25	7.0	38 x 38	1,220 x 3,660	21.0	P5
30	7.0	38 x 38	1,220 x 3,660	23.0	P5
43	7.0	38 x 38	1,220 x 3,660	29.0	P5
55	7.0	50 x 50	1,527 x 3,665	33.0	P5

## TREDDECK

### DESIGN

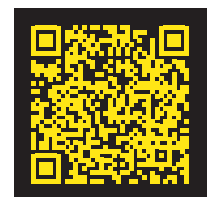
- » Consists of two layers; Covertop Decking base with a hard-wearing stone non-slip surface top layer bound with a UV-stabilised epoxy resin
- » Standard sizing up to 60 mm thick
- » Minimum screw edge distance 32 mm
- » Low slip potential as per AS 4586
- » Recommended screws: 14 gauge type 17 countersunk head
- » Recommended sheet spacing: 6 mm filled with sealant
- » Can be designed to take Maintenance or Emergency Vehicular Loads up to 8 t.

TABLE 3. TREDDECK

Deck Total Thickness (mm)	Mesh Thickness (mm)	Max. Panel Size (mm)	Slip Rating (AS 4586)
30	20	1,220 x 3,660	P5
35	25	1,220 x 3,660	P5
40	30	1,220 x 3,660	P5
53	43	1,220 x 3,660	P5
65	65	1,527 x 3,665	P5

## CONTACT US

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