

**NOTES ON AUDIO TACTILE PROFILED ROADMARKINGS**

**TYPE APPROVAL**

The audio tactile profiled road marking product and profile design approvals listed in Tables 1 and 2 have been granted type approval subject to satisfactory in-service performance and the details shown below.

**Table 1: Product Approval**

ATP Marking Name	Manufacturer	Agent
GT Industries Thermoplastic Profiled White	GT Industries	GT Industries 1/29-31 Memorial Ave Ingleburn NSW 2565 Australia
Kestrel White Profile	Kestral	Traffic Safety Products Ltd 11 Dale Rd, RD3 Drury Auckland 2579

**Table 2: Profile Design Approval**

ATP Marking Name	Block Height*	Block Width*	Block Depth*	Stripe Width*	Stripe Thickness*	Block Spacing*
GT Industries Thermoplastic Profiled White – New	7 mm	145 mm	50 mm	150 mm	1 mm	500 mm
GT Industries Thermoplastic Profiled White – Worn	4 mm	145 mm	50 mm	150 mm	1 mm	500 mm
Kestrel White Profile	10 mm	135 mm	50 mm	150 mm	1.5 mm	500 mm

\* See note next page for tolerances

**The above dimensions are subject to the M/24 Requirements of:**

Blocks:

- A block height target of 9 mm with a maximum ATP roadmarking height of 11 mm and a minimum ATP roadmarking height of 7 mm
- a block width not more than + 30 % and not less than – 20 % of the block width as per the approved profile-design, with a maximum ATP roadmarking width not more + 10 % and not less than - 5 % of the ATP roadmarking width specified
- a block length not more than + 30 % and not less than – 20 % of the block length as per the approved profile-design; and

Spacing (Pitch)

- a block pitch not more than + 5 % and not less than - 5 % of the pitch as per the approved profile-design.

Stripes:

- A maximum stripe height or thickness of 2.5 mm
- A stripe width not more than + 10 % and not less than - 5 % of the stripe
- width as per the approved profile-design, with a maximum ATP roadmarking width not more than + 10 % and not less than - 5 % of the ATP roadmarking width specified.

Transit is currently developing the way in which these Type approvals are specified, and this approval may be re-issued in future to match the new format.