DTAC®



INSTALLATION MANUAL
SPIKED PRODUCTS: PRESSURE FIT

DTAC PTY LTD
ABN 41 093 070 127

Unit 4, 11-12 Phillip Court
Port Melbourne Victoria
Australia 3207

PO Box 5059
South Melbourne Victoria
Australia 3205

T 1300 793 478

estimating@dtac.com.au
dtac.com.au

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USER/INSTALLER

It is imperative that everyone installing DTAC products carefully read this document prior to commencement of installation. DTAC Pty Ltd will not be held liable for the misuse of their products or any damage whatsoever caused as a result of non-compliance with procedures as described in this document.

TABLE OF CONTENTS

EQUIPMENT REQUIRED FOR INSTALLATION 3

DTAC TACTILE TEMPLATE POSITIONING 4

DRILLING PROCEDURE FOR DTAC INSTALLATION 5

INSTALLATION SUMMARY 7

IMPORTANT NOTICE

The user/installer is responsible for determining whether the adhesive product is fit for a particular purpose and suitable for the user's/installer's method of application. Please remember that many factors can affect the use and performance of an adhesive product in a particular application.

The factors include but are not limited to: the surface preparation of those materials, the product selected for use, the condition in which the product is used and the time and environmental conditions in which the product is expected to perform.

Given the many factors that can affect the use and performance of an adhesive product, some of which are uniquely within the user's/installer's knowledge and control, it is essential the user/installer evaluate the adhesive product to determine where it is fit for a particular purpose and suitable for the user's/installer's method of application.

If in doubt, always consult with a DTAC Technical Representative prior to commencement of any works.

NOTE: The user/installer should at all times observe the manufacturer's specifications and if required, seek additional information from an authorised DTAC representative.

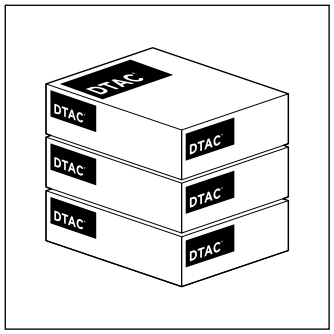
O.H.S.: The user/installer should read in full and be familiar with the precautions to take to ensure the safe use of DTAC products. When using adhesives and cleaners, DTAC recommends wearing latex or vinyl gloves and a respirator that complies with Australia Standards AS1715 & AS1716.

LIGHT REFLECTANCE VALUE (LRV)

IMPORTANT: An LRV testing review is required prior to installation.

To determine a luminance contrast between a substrate and the DTAC Tactile, see: AS/NZS 1428.4.1:2009 and AS 1428.1:2021.

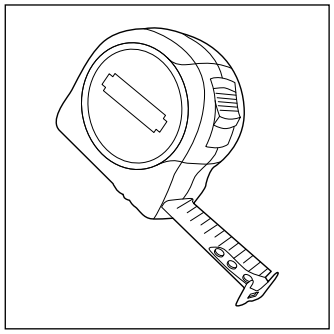
EQUIPMENT REQUIRED FOR INSTALLATION



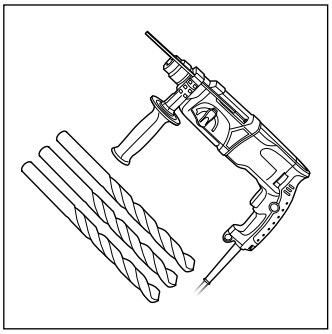
DTAC Tactile Products



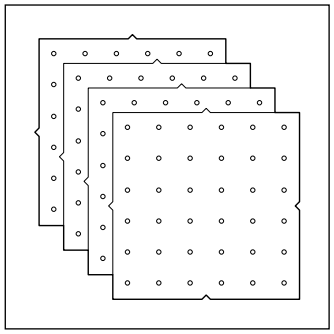
Australian Standards Document



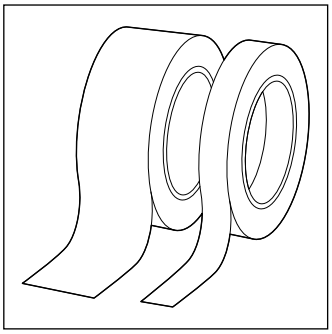
Measuring Tape (Metric)



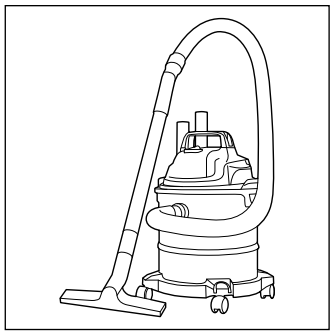
Rotary Hammer Drill (with Depth Stop) and 8mm Drill Bits



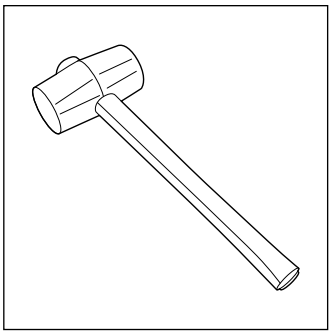
Cardboard Template - 300x300 **(Product Code: DTEM0030)**



3M Green Masking Tape - 12/36mm **(Product Codes DTC0060 & DTC0050)**

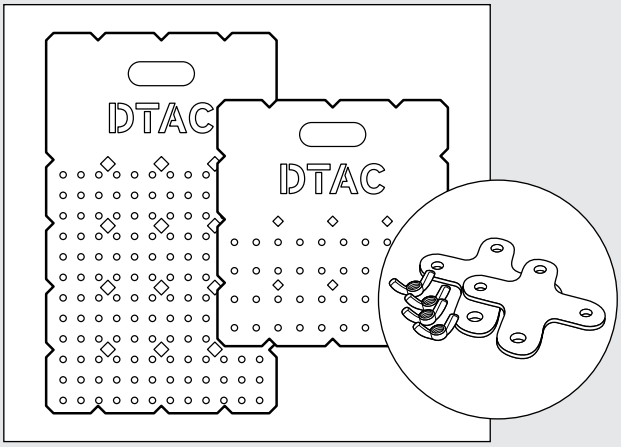


Vacuum Cleaner



Rubber Mallet

DTAC ALUMINIUM TACTILE TEMPLATES - NOW AVAILABLE!



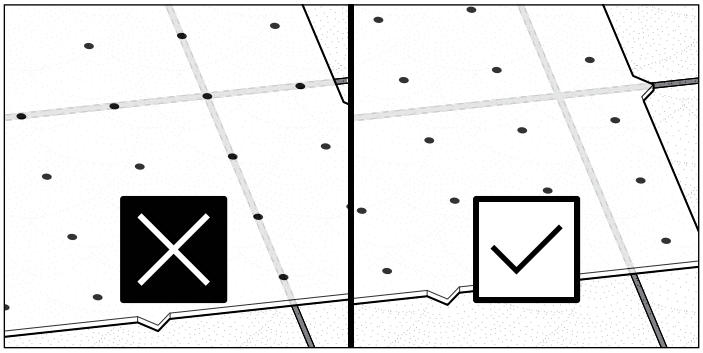
These lightweight aluminium templates are a good alternative to using the cardboard templates.

They are super tough and durable and can be connected together with the joiners and wingnuts (in the circle).

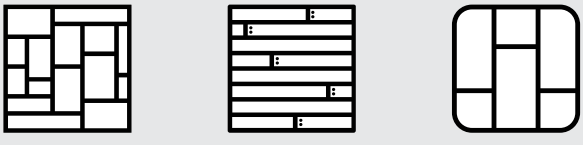
For more information, call us on 1300 793 478 or email us at estimating@dtac.com.au

INSTALLATION TIP

Attempt to avoid placement of the Tactiles into grout lines.



RECOMMENDED SUBSTRATES



Stone & Masonry | Timber | Vinyl

Stone & Ceramic surfaces require wet diamond core drilling.

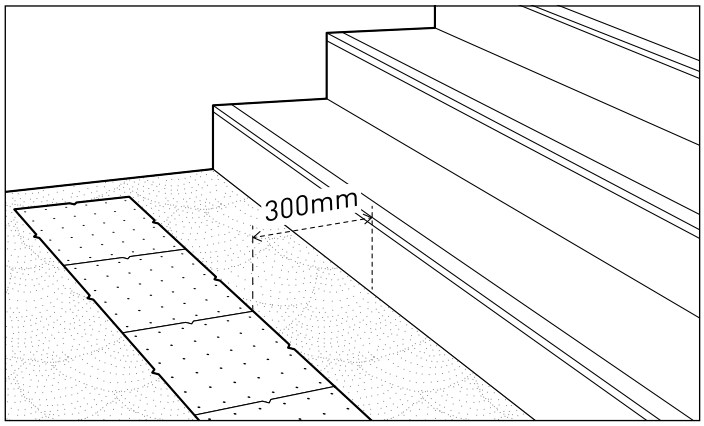
DTAC TACTILE TEMPLATE POSITIONING

Install DTAC Tactiles in accordance with AS/NZS 1428.4.1:2009 and AS 1428.1:2021 (Design for Access and Mobility Part 4: Tactile ground surface indicators for the orientation of people with vision impairment).

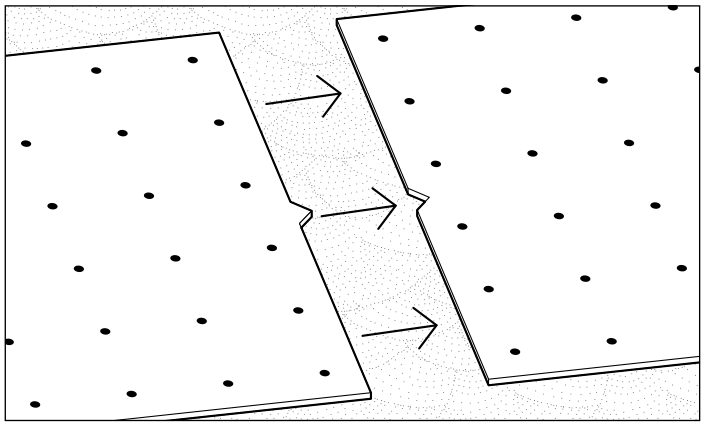
NOTE: Only use the DTAC positioning templates that have been designed in accordance with the above mentioned Standard.

A copy of this standard, referred to in the building code of Australia (BCA Section D Clause 3.8) can be purchased by writing to Standards Australia - GPO Box 5420, Sydney NSW 2001 or by phoning administration on (02) 8206 6000 or visiting: **standards.org.au**

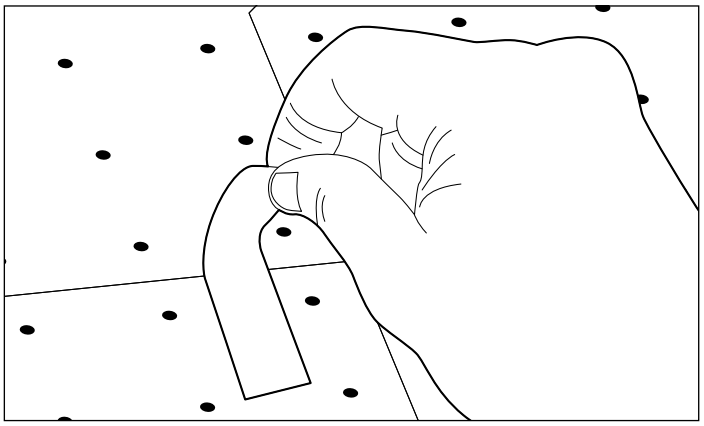
1. Remove DTAC Cardboard Templates from packaging.



2. Place DTAC Cardboard Templates **(Product Code: DTEM0030)** 300mm from edge of stair to ensure that the Tactile layout will conform to the latest AS/NZS 1428.4.1 Standard.

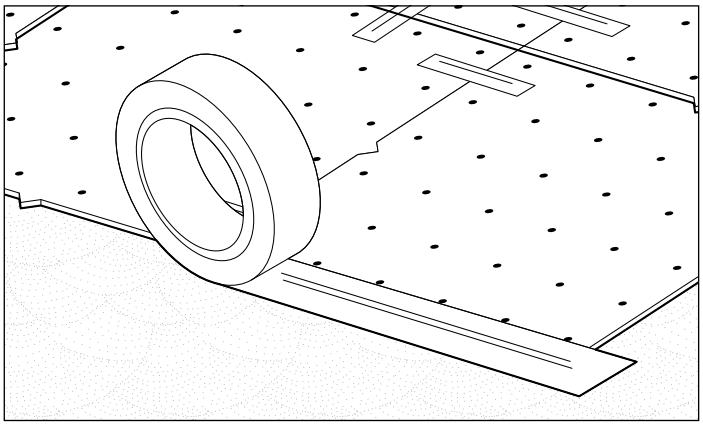


3. Place the templates against each other, ensuring the notches fit into the groove of the adjoining template.

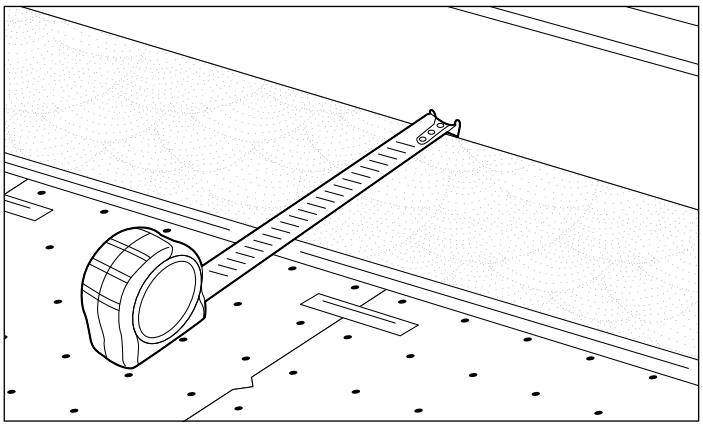


4. Tape the templates together using the 12mm 3M Green Masking Tape **(Product Code: DTC0060)**.

DTAC TACTILE TEMPLATE POSITIONING



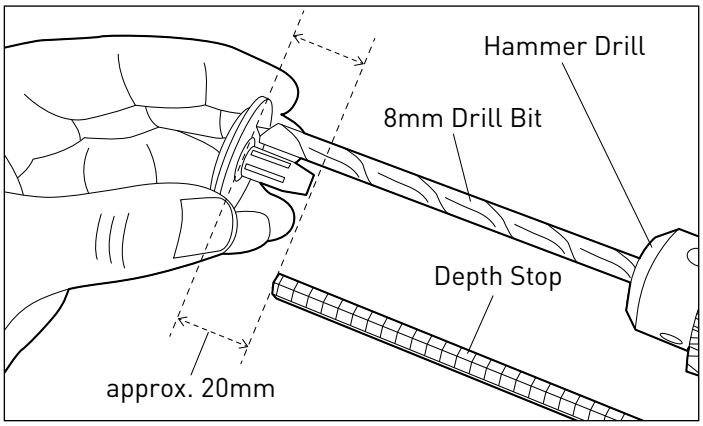
6. Tape the edges of the templates to the substrate using 36mm 3M Green Masking Tape **(Product Code: DTC0050)**.



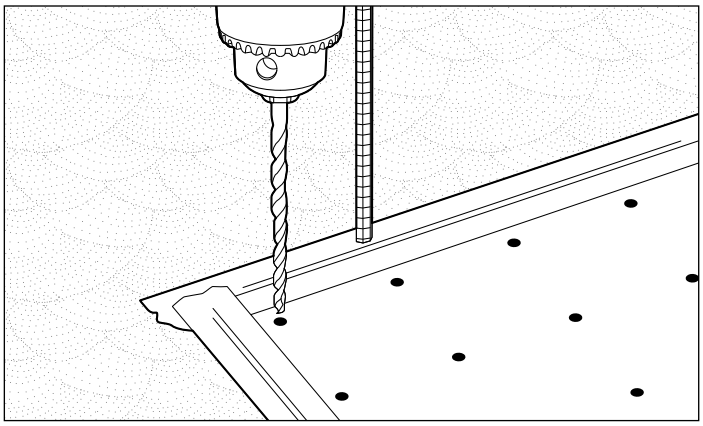
7. With a Measuring Tape, double check that the Tactile position complies with the latest AS/NZS 1428.4.1 Standard.

DRILLING PROCEDURE FOR DTAC INSTALLATION

NOTE: If Depth Stop is set on right side of drill bit, drill the holes from left to right. If the stop is set on the left of the bit, drill left to right. When a hole is drilled dust/ debris can accumulate between substrate surface and template pushing the template up. If the depth stop is placed where dust has built up under the template, the hole will not be drilled deep enough.

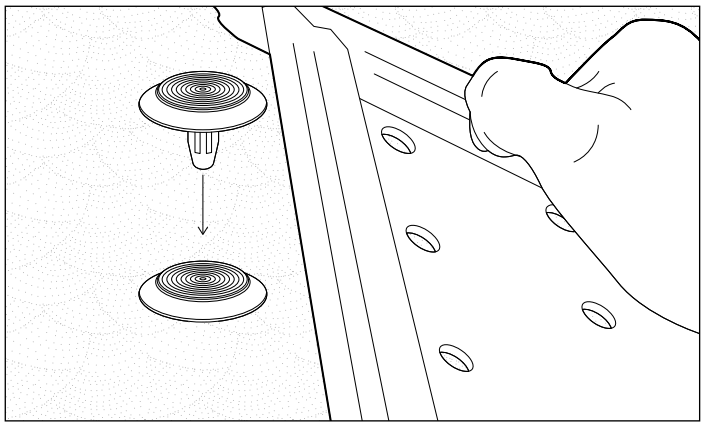


1. Attach an 8mm Drill Bit to a Rotary Hammer Drill and adjust Depth Stop according to Tactile Spike Length with an additional 2mm to allow for the DTAC Cardboard Template (approximately 20mm total depth).



2. Drill one hole into a corner of Tactile layout. Vacuum out the dust from the hole.

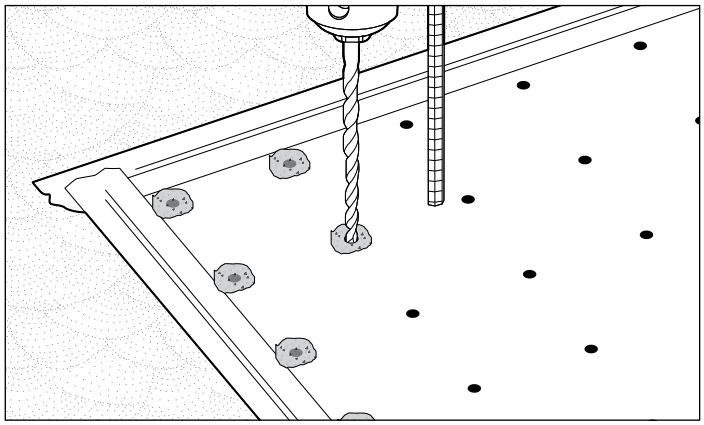
DRILLING PROCEDURE FOR DTAC INSTALLATION



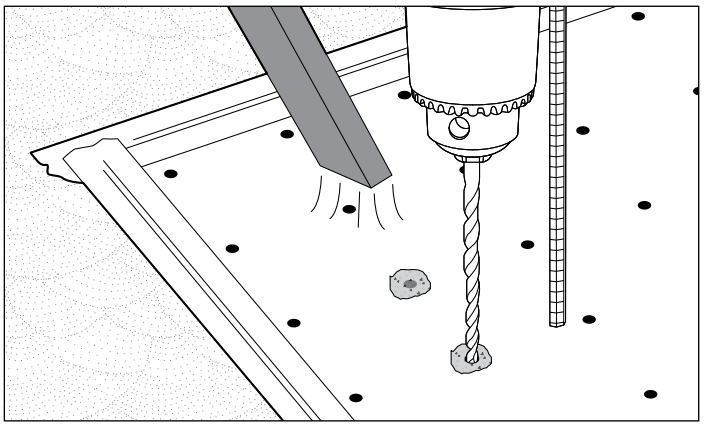
3. Pull up corner of the Cardboard Template and place Tactile into hole to confirm hole depth. Tactile should sit flush on surface of substrate.

4. Adjust the Depth Stop on the Rotary Hammer Drill accordingly.

5. Re-tape the corner of the Cardboard Template to the substrate.

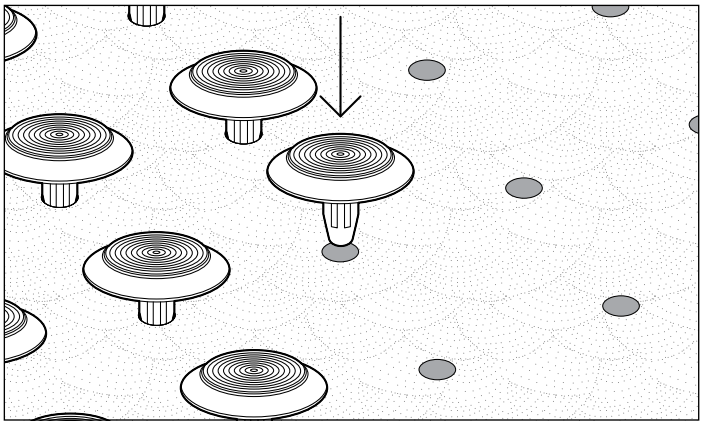


6. Start at one corner of the Tactile layout and drill the width of the Cardboard Template (vertical direction) before moving over to the next line of holes.



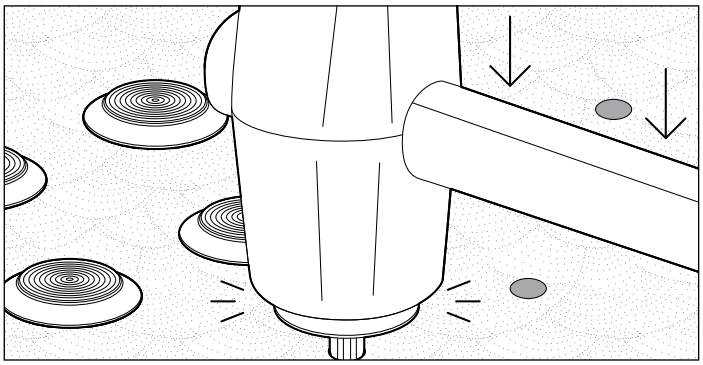
7. A second installer can follow the drill with the vacuum to suck up dust as it is drilled.

8. Vaccum left over dust from each hole.

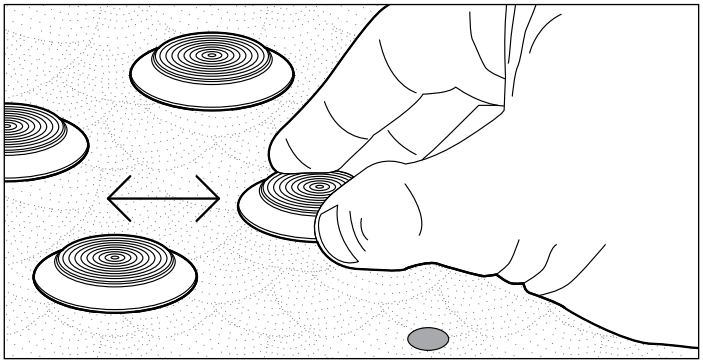


9. Place DTAC Tactiles into the drilled holes.

DRILLING PROCEDURE FOR DTAC INSTALLATION



10. Hit the Tactiles into place with a Rubber Mallet.



11. Check the Tactile to ensure it is not loose. Inspect the installation.

INSTALLATION SUMMARY

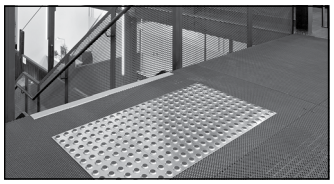
DTAC TACTILE TEMPLATE POSITIONING

1. Position DTAC Cardboard Templates according to AS/NZS 1428.4.1.

DRILLING PROCEDURE FOR DTAC INSTALLATION

1. Drill into substrate to required depth.
2. Remove Cardboard Templates.
3. Vacuum dust/debris from holes.
4. Place Tactiles into drilled holes.
5. Hammer Tactiles into holes with Rubber Mallet.
6. Inspect the installation.

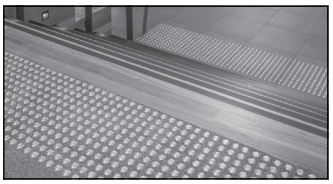
OTHER DTAC PRODUCTS



INTEGRATED TACTILES



DIRECTIONAL TACTILES



CARPET TACTILE SYSTEMS



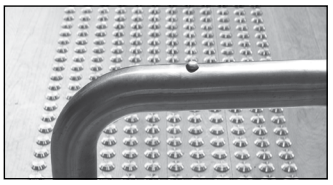
STAIR NOSING & EDGING



THRESHOLDS & TRANSITION STRIPS



URBAN EDGE PROTECTORS



HANDRAIL TACTILE INDICATORS



CONSUMABLES

DTAC PTY LTD
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