

LATHAM TACTILE INDICATORS

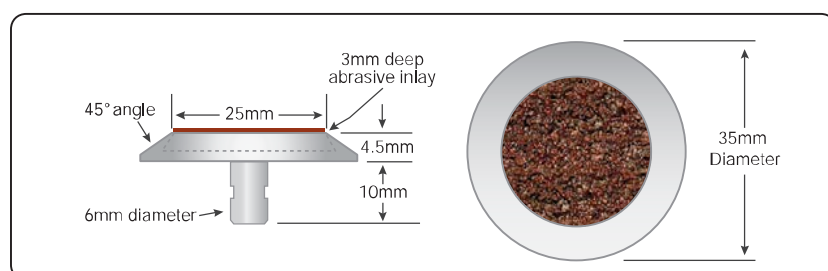
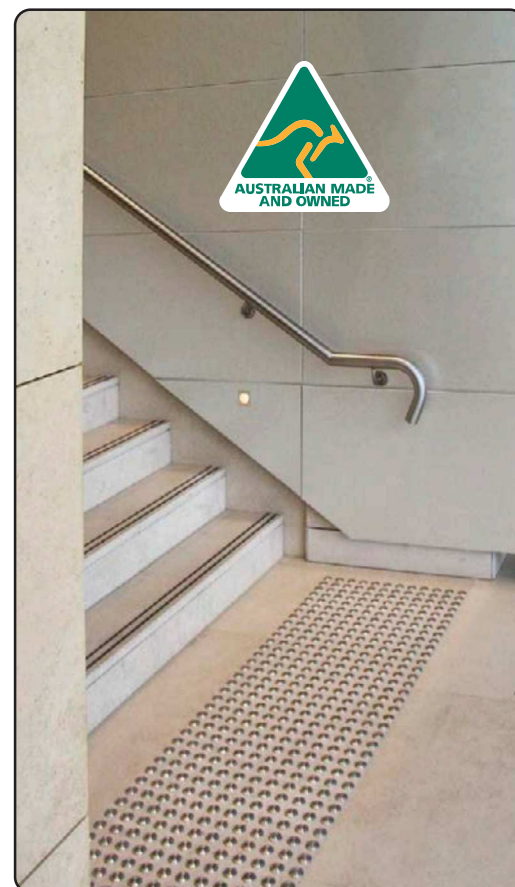
SOLID METAL TACTILE INDICATOR STUDS AND TACTILE DIRECTIONAL INDICATORS

INTERIOR & EXTERIOR APPLICATION

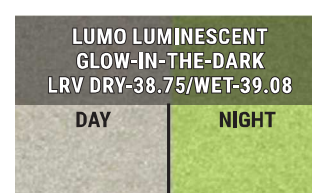
Tactiles and Tactile Directional Indicators are designed to assist the visually impaired in navigating. They are required both in Australia and internationally by specific construction Standards, which set out when they must be used and their location, design, and style.

Latham Tactile Indicator products are made from 316 grade stainless steel or solid brass. According to AS/NZS 1428.4:2009 these are all classified as Discrete Tactiles and Composite Discrete Tactiles or Discrete Tactiles and Directional Indicators, of one particular colour (like the Latham LTSS, LTSSL, LTSSD, LTSSB, LTASB, LTSSW, LTASW and LTBS Series), need to achieve 45% luminance contrast with the surrounding floor finish to be compliant with the standard.

Composite Discrete Tactiles are made with an abrasive fill in a different colour, like the Latham LTAS and LTAB Tactiles. To be compliant, these need to achieve 60% luminance contrast between abrasive infill and the surrounding floor finish.



SLIP REISTANT INFILL COLOUR RANGE



LTSS SPIRAL TOP DISCRETE TACTILE - 316 GRADE STAINLESS STEEL

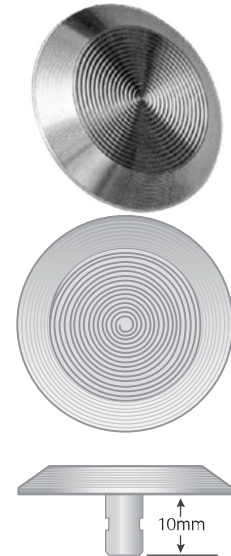
316 Grade Stainless Steel Spiral Top Discrete Tactile, is the most common Stainless Steel Discrete Tactile and carries a 10mm deep stem for secure fixing.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances.

LTSS - P5 rated

Tactile Luminance Reflective Value - Dry 38.9, Wet 39.3.

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 45%



LTSSL SPIRAL TOP DISCRETE TACTILE (DEEP) - 316 GRADE STAINLESS STEEL

316 Grade Stainless Steel Spiral Top Discrete Tactile is an individual Tactile and carries a 25mm deep stem for secure fixing. It is designed for installations where a longer stem and deeper fixing are required, such as through carpet, rubber or vinyl flooring.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances.

LTSSL - P5 rated

Tactile Luminance Reflective Value - Dry 38.9, Wet 39.

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 45%



LTBS SPIRAL TOP DISCRETE TACTILE - SOLID BRASS

Solid Brass Spiral Top Discrete Tactile, is the most common brass discrete Tactile and carries a 10mm deep stem for secure fixing.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances.

LTBS - P5 rated

Tactile Luminance Reflective Value - Dry 43.8, Wet 43.7.

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 45%



LATHAM TACTILE INDICATORS

LTAB SILICON CARBIDE MINERAL INFILL/COMPOSITE DISCRETE - SOLID BRASS

Solid Brass Tactiles are Composite Discrete Tactiles, available with 16 insert colours and carry the Latham Supagrit Silicon Carbide Mineral Inserts. The 10mm deep stem means these are installed into pre-drilled holes in the flooring at locations as set out in the relevant standard.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances.

Tactile Indicator stud shown: Brass/Brown Infill

LTAB - P5 rated

Tactile Luminance Reflective Value - see page 22 for infill colours

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 60%



LTAS SILICON CARBIDE MINERAL INFILL/COMPOSITE DISCRETE - 316 GRADE STAINLESS STEEL

316 grade Stainless Steel Tactiles are Composite Discrete Tactiles, available with 16 insert colours and carry the Latham Supagrit Silicon Carbide Mineral Inserts. The 10mm deep stem means these are installed into pre-drilled holes in the flooring at locations as set out in the relevant standard.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances. See installation instruction for detail.

Tactile indicator stud shown: Stainless/Terracotta Infill

LTAS - P5 rated

Tactile Luminance Reflective Value - see page 22 for infill colours.

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 60%



LTSSB (BLACK) SPIRAL TOP/BLACK PVD COATED - 316 GRADE STAINLESS STEEL

316 Grade Stainless Steel PVD Spiral Top Black Tactile, is a discrete tactile, black in colour designed for use with a light colour floor finish to achieve the required contrast.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances. See installation instruction for detail.

LTSSB - P5 rated

Tactile Luminance Reflective Value - Dry 9, Wet 9.

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 45%



LTASB (BLACK) BLACK INFILL/BLACK PVD COATED - 316 GRADE STAINLESS STEEL

316 Grade Stainless Steel PVD Black Tactile, with a black silicon carbide mineral insert offering Latham asbra silicon carbide mineral expoxy inserts for ultimate pedestrian safety.

The LTASB is a discrete tactile, black in colour, designed for use with a light colour floor finish to achieve the required contrast.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances.

LTASB - P5 rated

Tactile Luminance Reflective Value - Dry 5.6, Wet 4.6.

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 45%



LTSSW (OFF-WHITE) SPIRAL TOP/OFF-WHITE POWDER COATED - 316 GRADE STAINLESS STEEL

316 Grade Stainless Steel Powder Coat Spiral Top Tactile, is a discrete tactile, Off-White in colour, designed for use with a dark colour floor finish to achieve the required contrast.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances.

LTSSW - P5 rated

Tactile Luminance Reflective Value - Dry 65.5, Wet 65.6.

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 45%



LTASW (OFF-WHITE) OFF-WHITE INFILL/OFF-WHITE POWDER COATED - 316 GRADE STAINLESS STEEL

316 Grade Stainless Steel Powder Coat Off-White Tactile, with an Off-White silicon carbide mineral insert offering Latham asbra silicon carbide mineral expoxy inserts for ultimate pedestrian safety.

The LTASW is a discrete tactile, off-white in colour, designed for use with a dark colour floor finish to achieve the required contrast.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances.

LTASW - P5 rated

Tactile Luminance Reflective Value - Dry 41, Wet 41,

Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 45%



LATHAM TACTILE DIRECTIONAL INDICATORS

LTSSD DIRECTIONAL INDICATORS - 316 STAINLESS STEEL

Directional Indicators are 316 grade Stainless Steel. They are 290mm in length and have 3x10mm deep fixing pins. These pins are at approximately 120mm centres. Location templates are available to assist with installation.

Latham recommend that the tactiles be fixed in place using Latham Titazel Thixotropic Epoxy adhesive, alternatively they can be simply installed using the Latham Green Lat-Loc plug, which allows simple adhesive free installation in the right circumstances.

LTSSD - P4 rated

Tactile Luminance Reflective Value - Dry 59.1, Wet 59.7
Luminance Contrast requirement with the surrounding floor finish as per AS/NZS 1428.4 - 45%

