

## TWSI DOMES

### *Elegance Meets Functionality*

Advantage® ONE Tactile Walking Surface Indicators (TWSI) Domes have been designed for all interior/exterior accessibility solutions. Advantage ONE Tactile indicators are machined from a solid piece of 316L Marine Grade Stainless Steel, which has proven to be an aesthetically pleasing, strong, and durable material. Advantage ONE incorporates an integral texture in the stainless steel for permanent slip resistance. Our products have undergone a rigorous series of tests to ensure that they meet and exceed guidelines developed by the AODA, CSA, ISO, and provincial and national building codes. Advantage ONE TWSI products offer the lowest lifecycle cost and eliminate long-term safety concerns and accessibility limitations.

Tactile Walking Surface Indicators (TWSI) products for the following and many more applications, both indoors and outdoors:

- Revolving Door Approaches
- Escalator Approaches
- Wheelchair Ramps
- Transit Platforms
- Parking Areas
- Multi-Modal Transit Stations
- Turnstile and Gate Access
- Stairs

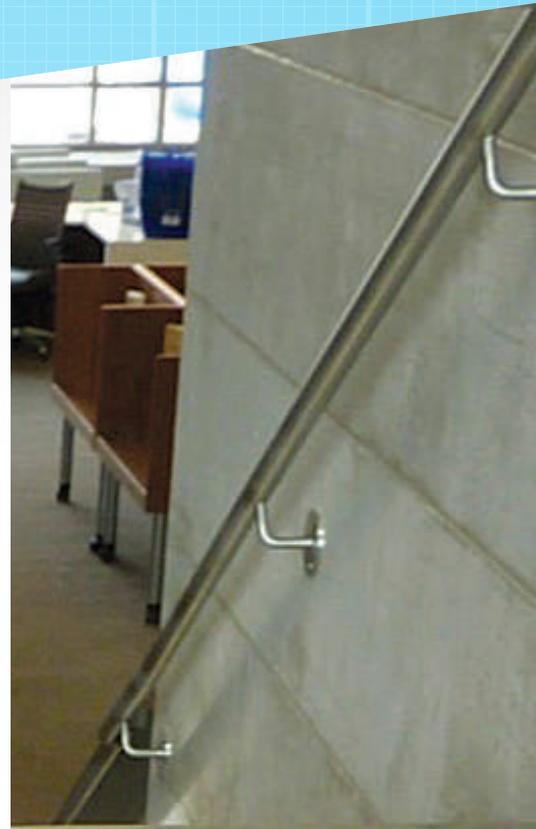
## PRODUCT FEATURES

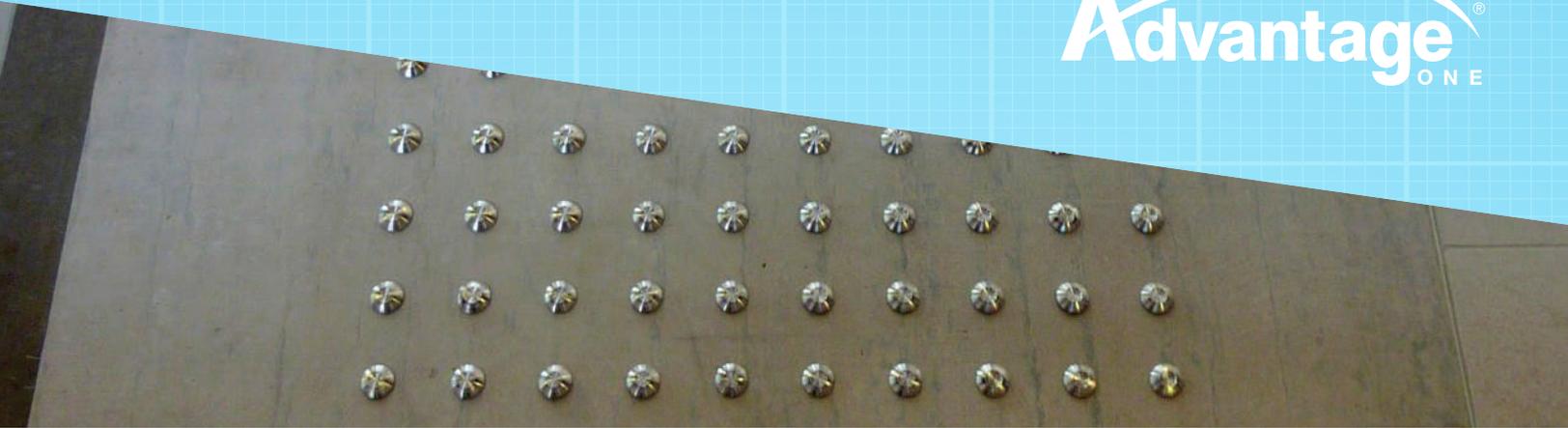
- 316L, Marine-grade stainless steel, designed for all-weather use
- Recommended for interior and exterior installations
- Innovative adhesive capture design
- Optimum anti-slip design
- Resistant to heavy traffic abuse and maintenance machinery
- 5-year manufacturer's warranty

Domes come in the following styles:

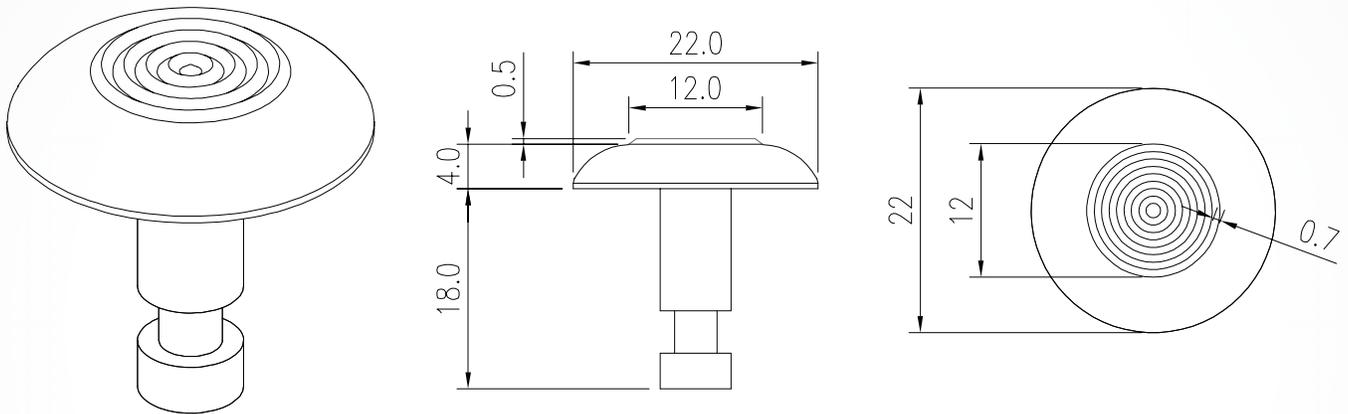
### DOMES

- Concentric Rings Pattern
- Crosshatch Pattern
- Carborundum — Non-Slip





## TACTILE WALKING SURFACE INDICATOR (TWSI) DOMES



ADVANTAGE ONE ATTENTION INDICATOR (DOMES)			
PRODUCT CODE	MATERIAL	PATTERN	OUTER DOME
ADV-D-1281-N	316L Stainless	Concentric Rings	Non-Polished
ADV-D-2281-N	316L Stainless	Cross Hatch	Non-Polished
ADV-D-7281-N	316L Stainless	Yellow Carborundum	Non-Polished
ADV-D-5281-N	316L Stainless	Black Carborundum	Non-Polished
ADV-D-1285-YW	316L Stainless	Concentric Rings	Yellow Polymer Ring
ADV-D-1285-BK	316L Stainless	Concentric Rings	Black Polymer Ring
ADV-D-1281-BK-PVD	316L Stainless	Concentric Rings	Black PVD-Coated
ADV-D-1282-BK	Aluminum	Concentric Rings	Anodized Black
ADV-D-1282-RD	Aluminum	Concentric Rings	Anodized Red
ADV-D-1283-N	Brass	Concentric Rings	Non-Polished
ADV-D-1287	Bronze	Concentric Rings	Non-Polished



### APPLICATIONS

#### Tactile Attention Indicator Truncated Domes

- Accessibility standards require the use of TWSI at the tops of stairs, at the top and bottom of ramps, and wherever there is an unprotected change in elevation greater than 250 mm or a slope ratio greater than 1:3 (33%).



## TWSI WAYFINDING BARS

### *Elegance Meets Functionality*

Advantage® ONE Tactile Walking Surface Indicators (TWSI) Wayfinding Bars have been designed for all interior/exterior accessibility solutions. Advantage ONE Tactile indicators are machined from a solid piece of 316L Marine Grade Stainless Steel, which has proven to be an aesthetically pleasing, strong, and durable material. Advantage ONE incorporates an integral texture in the stainless steel for permanent slip resistance. Our products have undergone a rigorous series of tests to ensure that they meet and exceed guidelines developed by the AODA, CSA, ISO, and provincial and national building codes. Advantage ONE TWSI products offer the lowest lifecycle cost and eliminate long-term safety concerns and accessibility limitations. Tactile Walking Surface Indicators (TWSI) and Wayfinding Bars are for the following and many more applications, both indoors and outdoors:

- Airports
- Shopping Malls
- Sport Arenas
- Large Open Spaces

### PRODUCT FEATURES

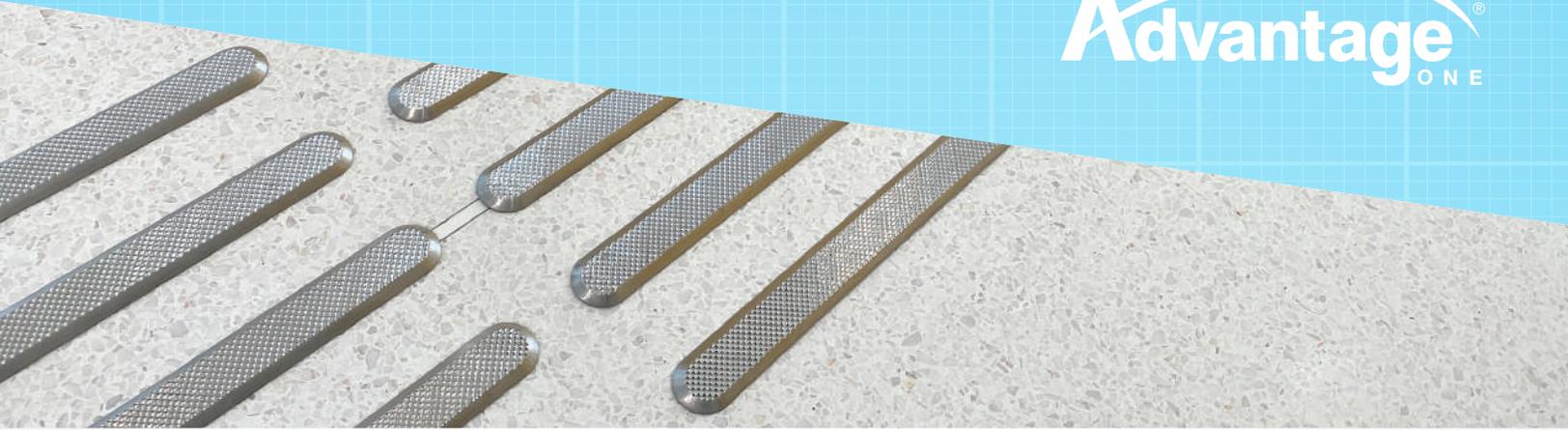
- 316L, Marine-grade stainless steel, designed for all-weather use
- Recommended for interior and exterior installations
- Innovative adhesive capture design
- Optimum anti-slip design
- Resistant to heavy traffic abuse and maintenance machinery
- 5-year manufacturer's warranty

Wayfinding Bars come in the following styles:

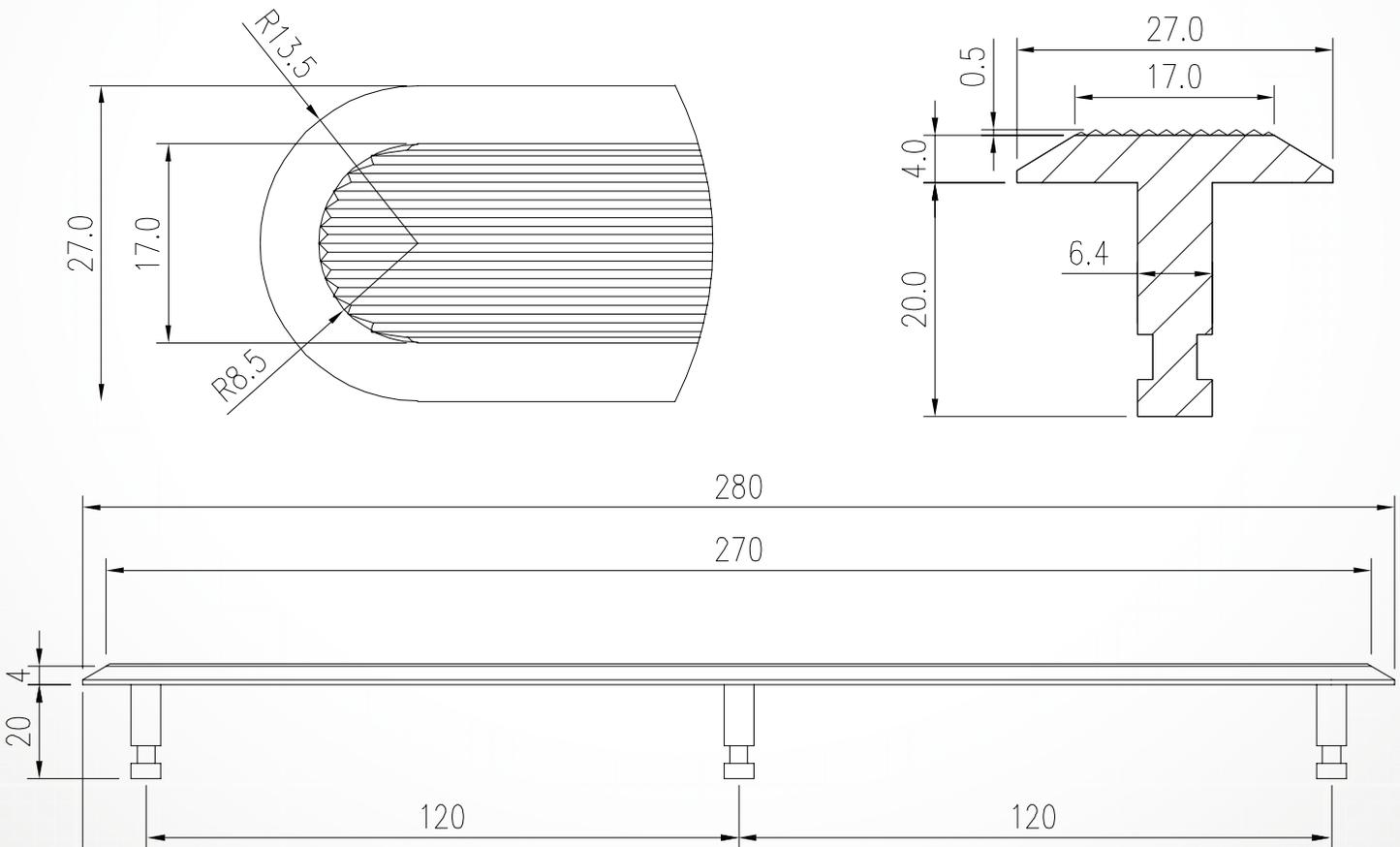
#### WAYFINDING BARS

- Crosshatch Pattern
- Carborundum — Non-Slip
- Linear Grooves





## TACTILE WALKING SURFACE INDICATOR (TWSI) WAYFINDING BARS



### ADVANTAGE ONE - INDIVIDUAL BARS

BAR SIZE	PRODUCT CODE	CENTRE BAR PATTERN	MATERIAL
11" x 1" (280 x 27 mm)	<b>ADV-B-2281-N</b>	Cross Hatch	Stainless Steel 316L
11" x 1" (280 x 27 mm)	<b>ADV-B-3281-N</b>	Linear Grooves	Stainless Steel 316L
11" x 1" (280 x 27 mm)	<b>ADV-B-5281-N</b>	Black Carborundrum	Stainless Steel 316L
11" x 1" (280 x 27 mm)	<b>ADV-B-3281-BK-PVD</b>	Linear Grooves	Black PVD-Coated

### APPLICATIONS

#### Tactile Direction Indicator Wayfinding Bars

- Located in large open floor areas, such as shopping malls or transportation terminals, to facilitate wayfinding by indicating the primary routes of travel.
- The indicated routes should lead from the entrance to major destinations, such as an information kiosk, registration desk, stairway, elevator, escalators, or to store or service doors.

## TWSI DOMES *Surface Applied*

Advantage One<sup>®</sup> Surface Applied Tactile Walking Surface Indicators are designed to provide an accessibility solution in many interior applications. In particular, Surface Applied can be used on the floor where TWSI are required; but the floor cannot be drilled into to secure Advantage One TWSI. Advantage One Surface TWSI are stainless steel domes with a rubber base that attaches to the floor with a self-adhesive permanent tape. Like anchored Advantage One TWSI, Advantage One Surface Applied are machined from a solid piece of 316L Marine Grade Stainless Steel and are aesthetically pleasing, strong, and durable. They incorporate an integral texture in the stainless steel for permanent slip resistance.

Advantage One Surface Applied have undergone a series of rigorous tests to ensure they meet the standards specified in Provincial and National Building Codes. Advantage One Surface Applied is specifically designed for use when drilling holes for the anchored version of Advantage One Domes is inappropriate or impossible. Each 100-dome box comes with a clear plastic template to use when installing in the prescribed dome pattern.

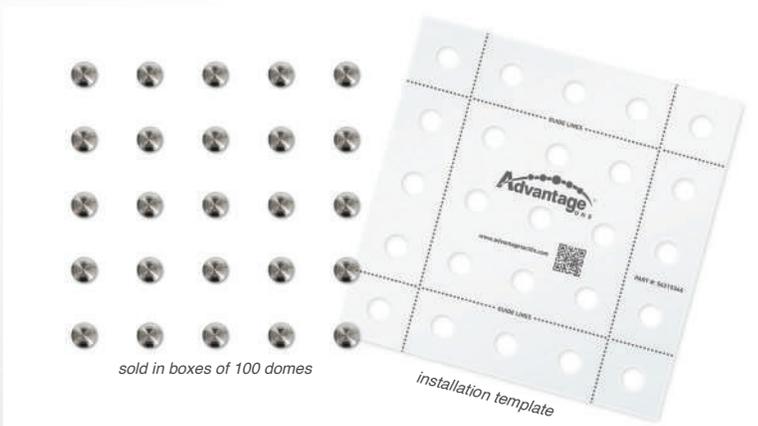
### PRODUCT FEATURES

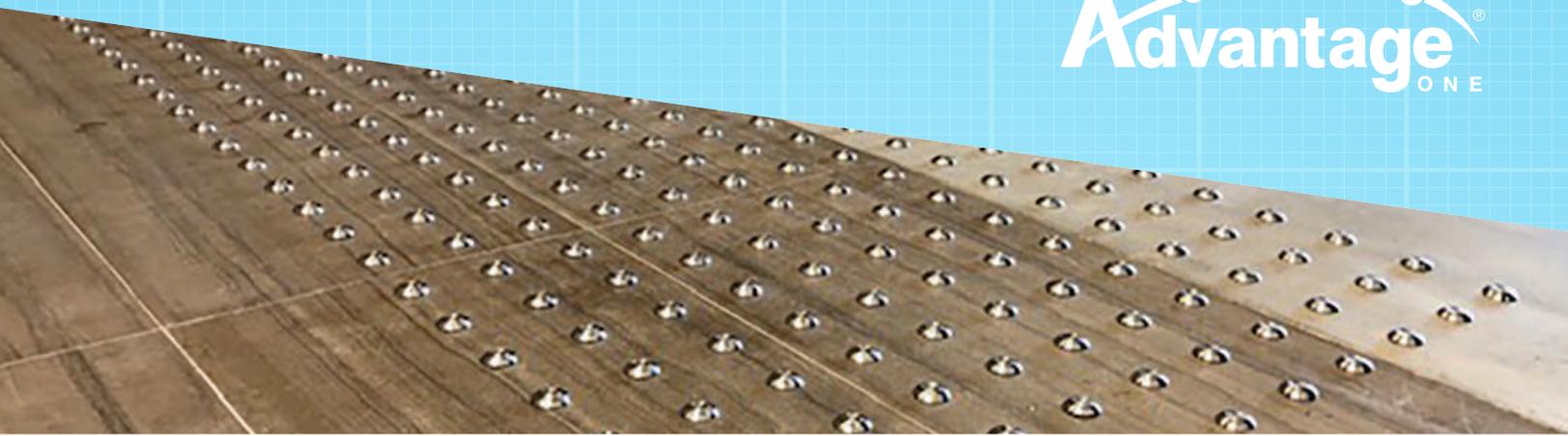
- 316L, Marine-grade stainless steel
- Self-adhesive permanent tape on rubber base
- Optimum anti-slip design
- 5-year manufacturer's warranty

Domes come in the following styles:

#### PLATE DOMES

- Concentric Rings Pattern
- Crosshatch Pattern
- Carborundum — Non-Slip





## TACTILE WALKING SURFACE INDICATOR (TWSI) DOMES



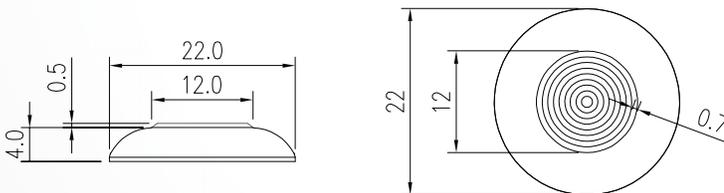
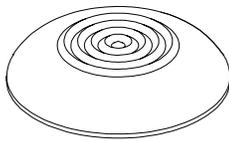
Concentric Rings



Black Carborundum



Cross Hatch



### Advantage® ONE Surface Applied Tactile Walking Surface Indicators (TWSI) products for the following:

- Revolving Door Approaches
- Wheelchair Ramps
- Parking Areas
- Stairs
- Turnstile and Gate Access
- Escalator Approaches

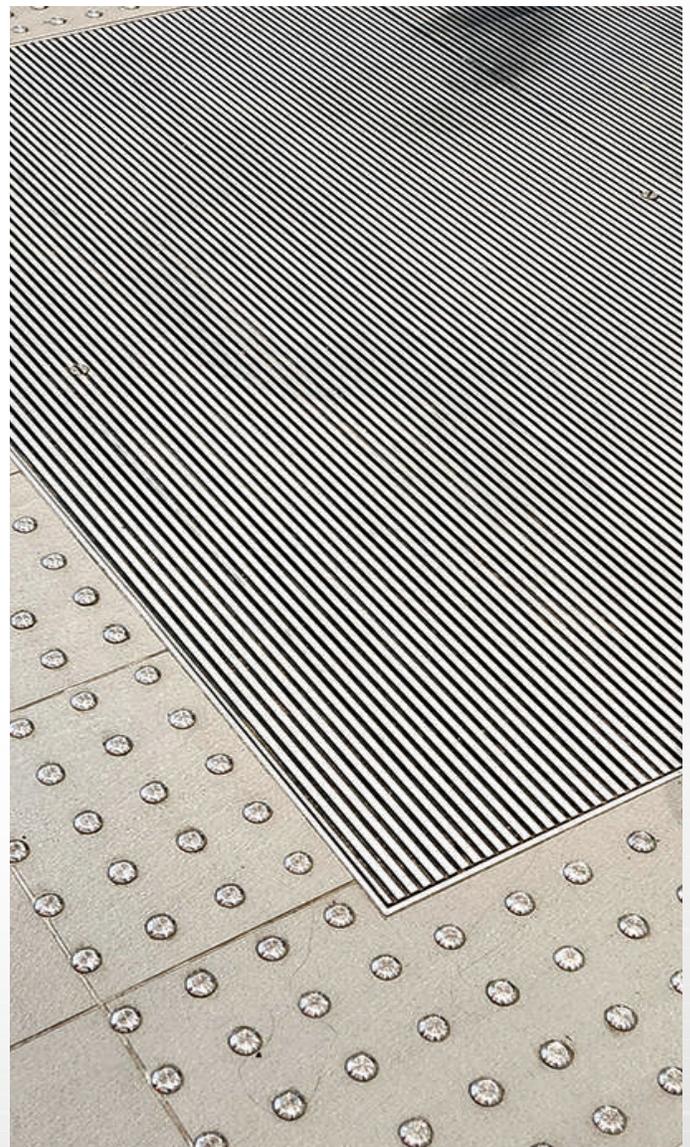
### ADVANTAGE ONE ATTENTION INDICATOR (DOMES)

PRODUCT CODE	CENTRE BAR PATTERN	MATERIAL
ADV-D-1311-KIT (100 count)	Concentric Rigs	Stainless Steel 316L
ADV-D-1281-BK-PVD-SA	Concentric Rigs	Stainless Steel 316L

### APPLICATIONS

#### Tactile Attention Indicator Truncated Domes

- Accessibility standards require the use of TWSI at the tops of stairs, at the top and bottom of ramps, and wherever there is an unprotected change in elevation greater than 250 mm or a slope ratio greater than 1:3 (33%).





## TWSI WAYFINDING BARS

### Surface Applied

Advantage One® Surface Applied Tactile Walking Surface Indicators are designed to provide an accessibility solution in many interior applications. In particular, Surface Applied can be used on the floor where TWSI are required; but the floor cannot be drilled into to secure Advantage One TWSI. Advantage One Surface Applied TWSI are stainless steel wayfinding bars with a rubber base that attaches to the floor with a self-adhesive permanent tape. Like anchored Advantage One TWSI, Advantage One Surface Applied are machined from a solid piece of 316L Marine Grade Stainless Steel and are aesthetically pleasing, strong, and durable.

They incorporate an integral texture in the stainless steel for permanent slip resistance. Advantage One Surface Applied have undergone a series of rigorous tests to ensure they meet the standards specified in Provincial and National Building Codes. Advantage One Surface Applied is specifically designed for use when drilling holes for the anchored version of Advantage One Bars is inappropriate or impossible. Each 4-bar box comes with a clear plastic template to use when installing in the prescribed bar pattern.

### PRODUCT FEATURES

- 316L, Marine-grade stainless steel
- Self-adhesive permanent tape on rubber base
- Optimum anti-slip design
- 5-year manufacturer's warranty

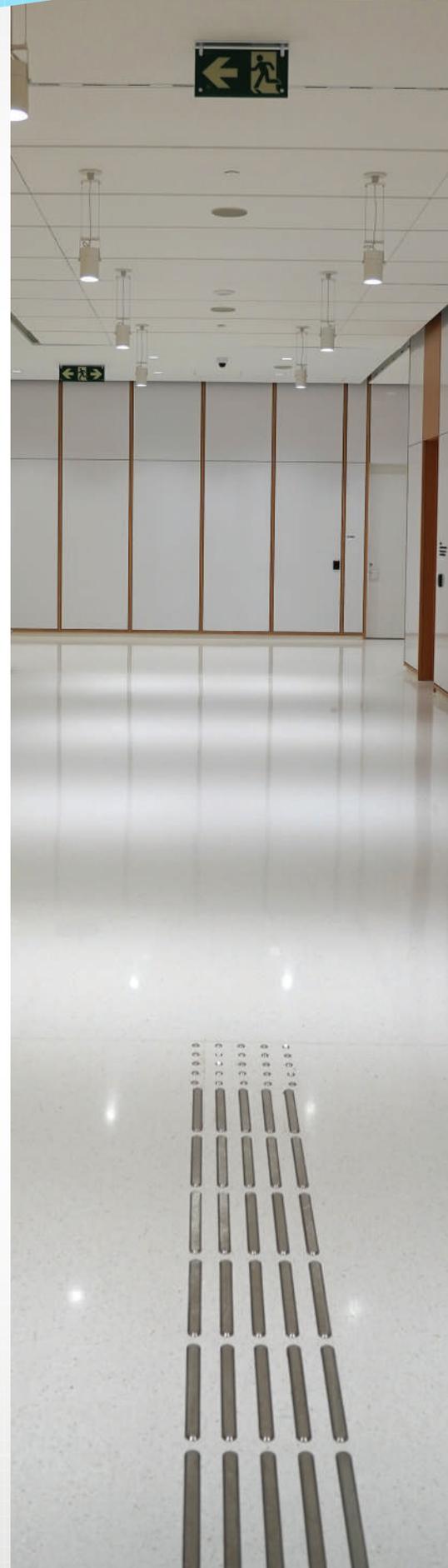
Wayfinding Bars come in the following styles:

#### PLATE WAYFINDING BARS

- Crosshatch Pattern
- Carborundum — Non-Slip
- Linear Grooves

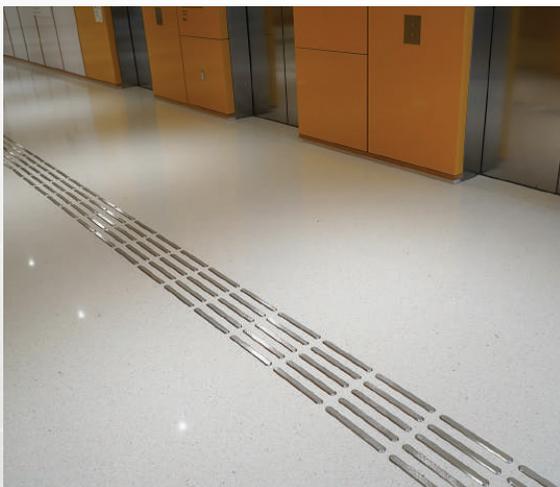
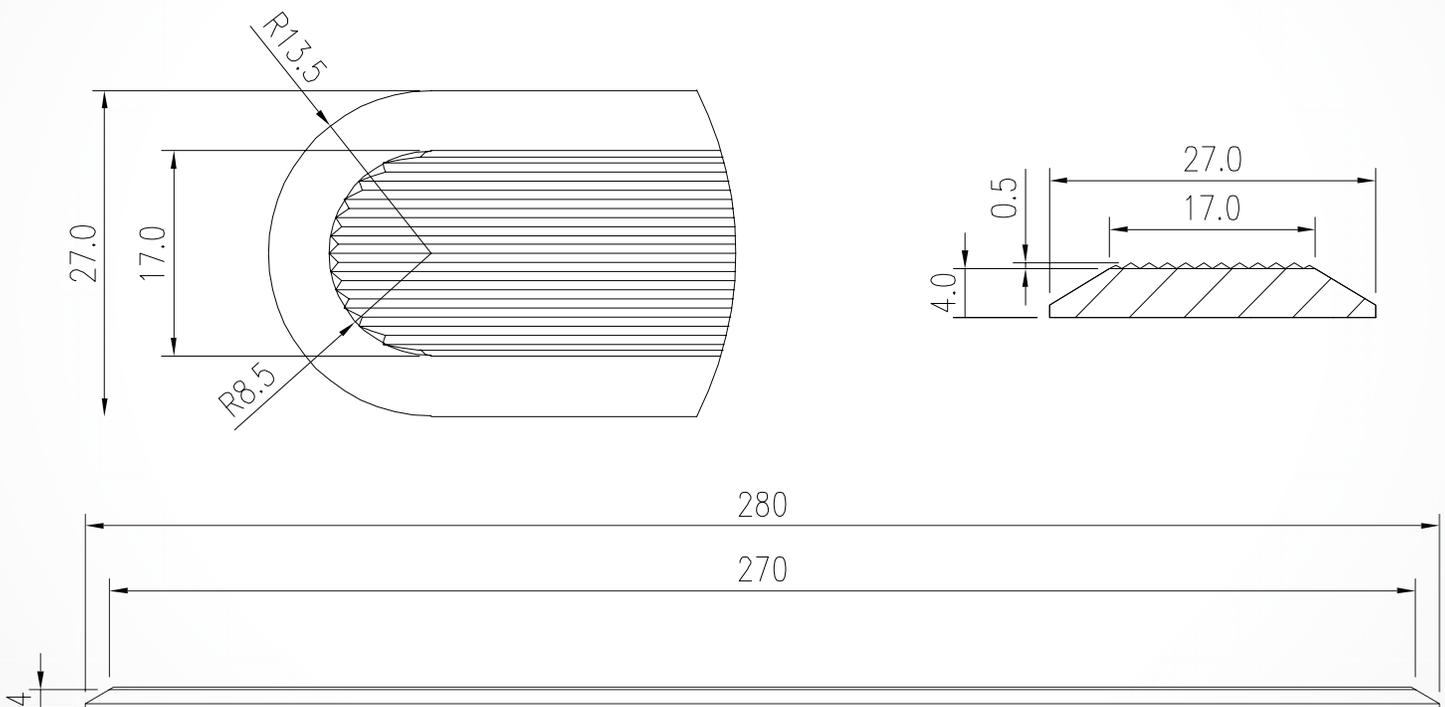


Template available for precise layout of installation





## TACTILE WALKING SURFACE INDICATOR (TWSI) WAYFINDING BARS



### ADVANTAGE ONE - INDIVIDUAL BARS

BAR SIZE	PRODUCT CODE	CENTRE BAR PATTERN	MATERIAL
11" x 1" (280 x 27 mm)	<b>ADV-B-2281-SA</b>	Cross Hatch	Stainless Steel 316L
11" x 1" (280 x 27 mm)	<b>ADV-B-3281-SA</b>	Linear Grooves	Stainless Steel 316L
11" x 1" (280 x 27 mm)	<b>ADV-B-5281-SA</b>	Black Carborundrum	Stainless Steel 316L

### APPLICATIONS

#### Tactile Direction Indicator Wayfinding Bars

- Located in large open floor areas, such as shopping malls or transportation terminals, to facilitate wayfinding by indicating the primary routes of travel.
- The indicated routes should lead from the entrance to major destinations, such as an information kiosk, registration desk, stairway, elevator, escalators, or to store or service doors.

## TWSI STAINLESS STEEL PLATE BASE

Advantage® ONE Plate Tactile Walking Surface Indicators (TWSI) have been designed for all interior accessibility solutions. Advantage ONE Plate indicators are machined from a solid piece of 316L Marine Grade Stainless Steel and fastened to a solid Stainless Steel plate. This process enhances the aesthetics of the tile, but has also been proven to be strong and durable. Advantage ONE Plate incorporates an integral texture in the stainless steel for permanent slip resistance. Our products have undergone a rigorous series of tests to ensure that they meet and exceed guidelines developed by the AODA, CSA, ISO, and provincial and national building codes. Advantage ONE Plate TWSI products offer the lowest lifecycle cost and eliminate long-term safety concerns and accessibility limitations.

Tactile Walking Surface Indicators (TWSI) products for the following and many more applications:

- Revolving Door Approaches
- Wheelchair Ramps
- Parking Areas
- Stairs
- Turnstile and Gate Access
- Escalator Approaches
- Transit Platforms
- Multi-Modal Transit Stations

### PRODUCT FEATURES

- 316L, Marine-grade stainless steel
- Innovative adhesive capture design
- Optimum anti-slip design
- Resistant to heavy traffic abuse and maintenance machinery
- 5 year manufacturer's warranty

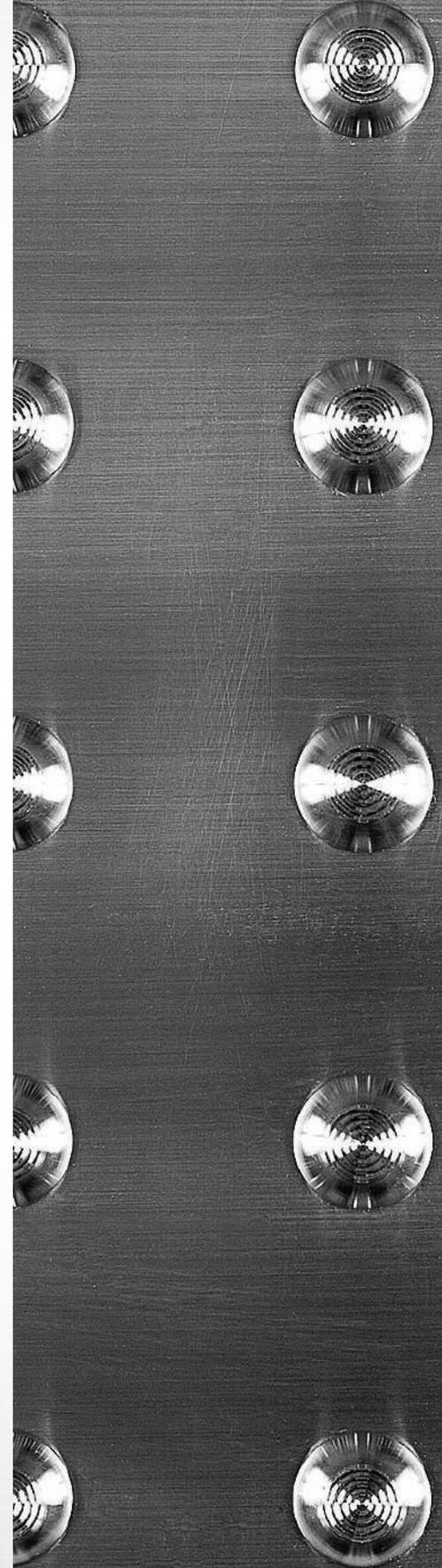
Domes and Bars come in the following styles:

#### PLATE DOMES

- Concentric Rings Pattern
- Crosshatch Pattern
- Carborundum — Non-Slip

#### PLATE BARS

- Crosshatch Pattern
- Carborundum — Non-Slip
- Linear Grooves

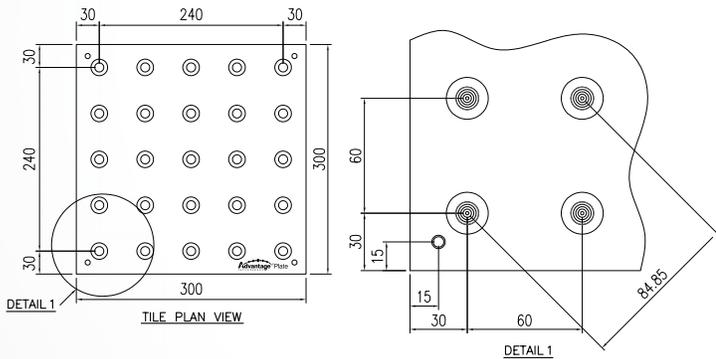




## TACTILE WALKING SURFACE INDICATOR (TWSI) WITH TRUNCATED DOMES



Concentric Rings    Black Carborundum    Cross Hatch



### ADVANTAGE ONE DOME PLATE SIZES

DOMES PLATE SIZE	PRODUCT CODE	CENTRE DOME PATTERN
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PD-11451-N</b> <b>ADV-PD-11351-N</b>	Concentric Rings
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PD-21421-N</b> <b>ADV-PD-21321-N</b>	Cross Hatch
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PD-51421-N</b> <b>ADV-PD-51321-N</b>	Black Carborundrum

### ADVANTAGE ONE WAYFINDING BAR PLATE SIZES

BAR PLATE SIZE	PRODUCT CODE	CENTRE BAR PATTERN
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PB-31431-N</b> <b>ADV-PB-31331-N</b>	Cross Hatch
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PB-21431-N</b> <b>ADV-PB-21331-N</b>	Linear Grooves
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PB-51431-N</b> <b>ADV-PB-51331-N</b>	Black Carborundrum

### APPLICATIONS

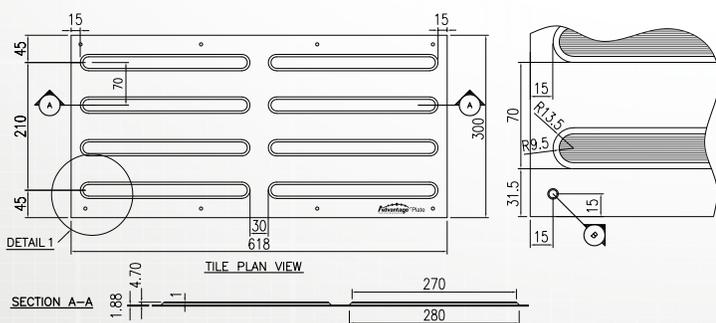
#### Tactile Direction Indicator Truncated Domes

- An unprotected drop off-edge, such as a transit platform where the change in elevation is greater than 250 mm or the slope is steeper than in a ratio of 1:3 (33%).
- The unprotected edges of a reflecting pool.

#### Tactile Direction Indicator Wayfinding Bars

- Located in large open floor areas, such as shopping malls or transportation terminals, to facilitate wayfinding by indicating the primary routes of travel.
- The indicated routes should lead from the entrance to major destinations, such as an information kiosk, registration desk, stairway, elevator, escalators, or to store or service doors.

## TACTILE WALKING SURFACE INDICATOR (TWSI) WITH WAYFINDING BARS



### PRODUCT OPTIONS

- Stainless Steel
- Black Carborundum



## TWSI BLACK PVD-COATED PLATE BASE

Advantage® ONE Plate Tactile Walking Surface Indicators (TWSI) have been designed for all interior accessibility solutions. Advantage ONE TWSI are machined from 316L Marine Grade Stainless Steel and welded to a solid Stainless Steel plate that has been black PVD-coated to a Midnight Black shade. The PVD-coated base provides strong contrast to light surfaces, as is required by the CSA standard for Accessible Design (CSA B651) and exceptional appearance. Besides being aesthetically pleasing these plates are strong, durable, and incorporate an integral texture in the stainless steel to provide permanent slip resistance.

Our products have undergone a rigorous series of tests to ensure that they meet and exceed guidelines developed by the AODA, CSA, ISO, and provincial and national building codes. Advantage ONE Plate TWSI products offer the lowest lifecycle cost and eliminate long-term safety concerns and accessibility limitations.

Tactile Walking Surface Indicators (TWSI) products for the following and many more applications:

- Revolving Door Approaches
- Escalator Approaches
- Wheelchair Ramps
- Transit Platforms
- Parking Areas
- Multi-Modal Transit Stations
- Turnstile and Gate Access
- Stairs

### PRODUCT FEATURES

- 316L Marine-grade stainless steel
- Optimum anti-slip design
- Resistant to heavy traffic abuse and maintenance machinery
- 5-year manufacturer's warranty

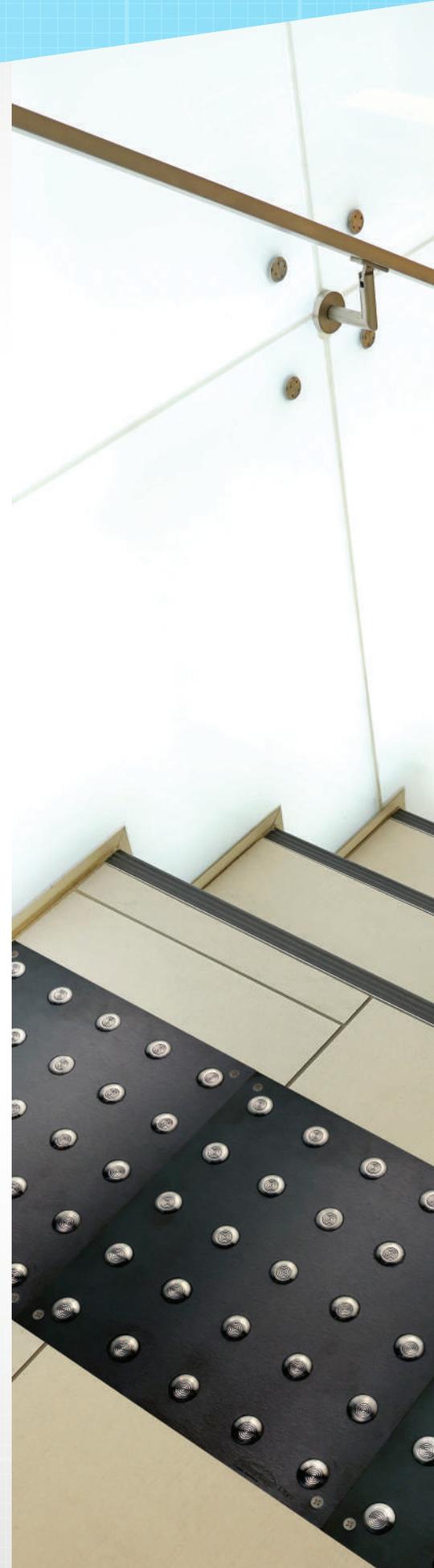
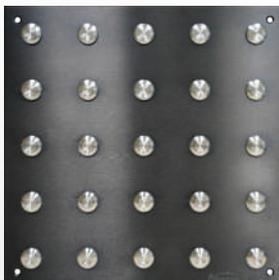
Domes and Bars come in the following styles:

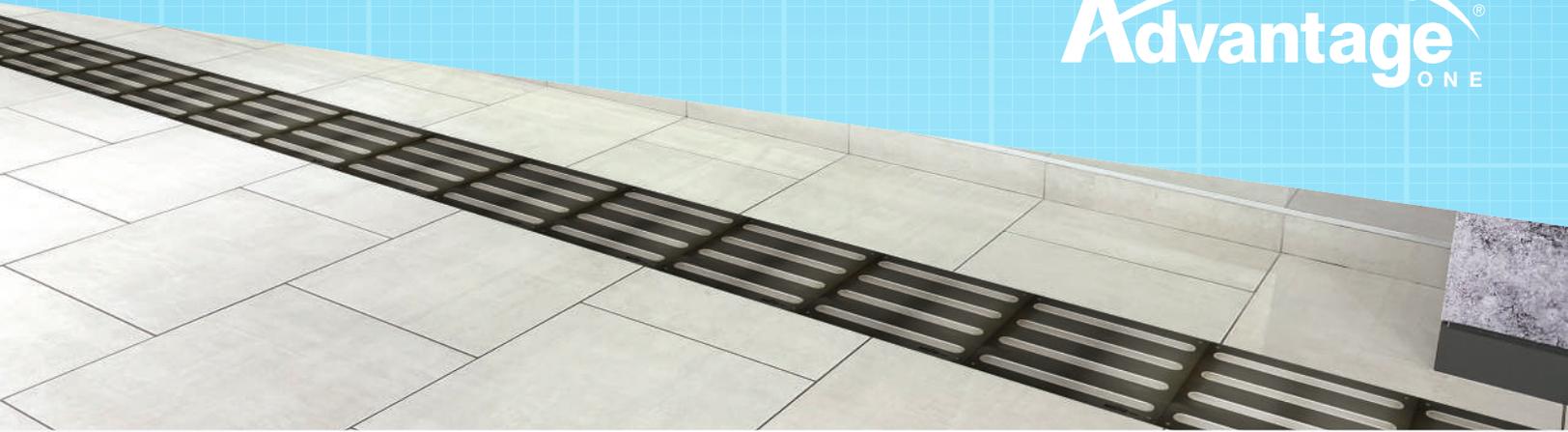
#### PLATE DOMES

- Concentric Rings Pattern
- Crosshatch Pattern
- Carborundum — Non-Slip

#### PLATE BARS

- Linear Grooves
- Crosshatch Pattern
- Carborundum — Non-Slip

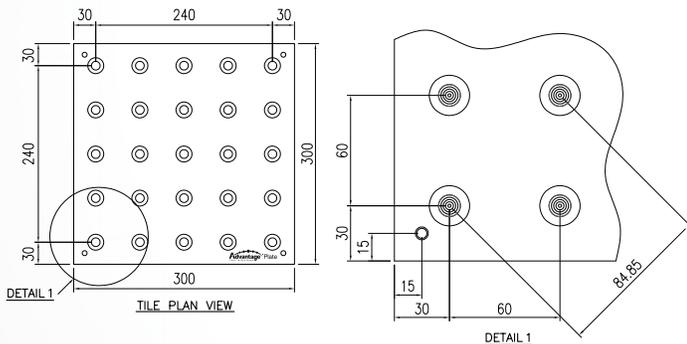




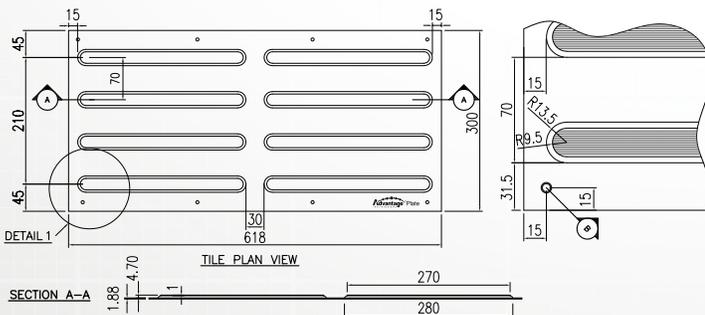
## TACTILE WALKING SURFACE INDICATOR (TWSI) WITH TRUNCATED DOMES



Concentric Rings    Black Carborundum    Cross Hatch



## TACTILE WALKING SURFACE INDICATOR (TWSI) WITH WAYFINDING BARS



## PRODUCT OPTIONS

- Stainless Steel
- Black Carborundum

### ADVANTAGE ONE DOME PLATE SIZES

DOMES PLATE SIZE	PRODUCT CODE	CENTRE DOME PATTERN
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PD-11451-BK</b> <b>ADV-PD-11351-BK</b>	Concentric Rings
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PD-21421-BK</b> <b>ADV-PD-21321-BK</b>	Cross Hatch
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PD-51421-BK</b> <b>ADV-PD-51321-BK</b>	Black Carborundum

### ADVANTAGE ONE WAYFINDING BAR PLATE SIZES

BAR PLATE SIZE	PRODUCT CODE	CENTRE BAR PATTERN
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PB-21431-BK</b> <b>ADV-PB-21331-BK</b>	Cross Hatch
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PB-31431-BK</b> <b>ADV-PB-31331-BK</b>	Linear Grooves
12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	<b>ADV-PB-51431-BK</b> <b>ADV-PB-51331-BK</b>	Black Carborundum

### APPLICATIONS

#### Tactile Direction Indicator Truncated Domes

- An unprotected drop-off edge, such as a transit platform where the change in elevation is greater than 250 mm or the slope is steeper than in a ratio of 1:3 (33%).
- The unprotected edges of a reflecting pool.

#### Tactile Direction Indicator Wayfinding Bars

- Located in large open floor areas, such as shopping malls or transportation terminals, to facilitate wayfinding by indicating the primary routes of travel.
- The indicated routes should lead from the entrance to major destinations, such as an information kiosk, registration desk, stairway, elevator, escalators, or to store or service doors.

