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Detectable Warning Surfaces (Temporary Truncated Domes) Requirements

Temporary Detectable Warning Surfaces (Truncated Domes) will be used in temporary applications, primarily in work zones. For a list of products that have been approved for use on MnDOT (Minnesota Department of Transportation) projects and by MnDOT Maintenance, please see MnDOT's [Approved/Qualified Products](#) website, specifically the [Detectable Warning Surfaces \(Temporary Truncated Domes\)](#) webpage.

Product Requirements

In order for a product to be eligible for inclusion on MnDOT's Detectable Warning Surfaces (Temporary Truncated Domes) Approved Products List (APL), the product shall meet the following criteria:

- Have a product webpage that includes installation instructions.
- Meets the [2005 Revised Draft Public Right-Of-Way Accessibility Guidelines \(PROWAG\) \(PDF\)](#).
- Follows patterns and other design elements and notes discussed in MnDOT [Standard Plate 7038A](#).
- Meets MnDOT [Special Provisions](#) 2563.
- Be surface mounted. Cast-in-place products are not allowed.

Application Process

In order to apply for MnDOT's Temporary Detectable Warning Surfaces (Truncated Domes) approved products list (APL), the manufacturer will need to submit an application packet for each product. The application packet shall include the following:

- A complete [Application Form \(PDF\)](#).
- A link to the Product's webpage and **Installation Instructions**.
- The **Product/Technical Data** Sheet.
- A **Self-Certification Letter** stating that the product meets 2005 PROWAG requirements.
- For all preferred, recommended, or required adhesives, include the following for each:
 - The **Safety Data Sheet (SDS)**
 - The **Product/Technical Data Sheet**

All information submitted as part of the application process will be considered public data. Do not submit trade secret information.

The application packet shall be submitted electronically to the MnDOT Traffic Standards Engineer, as shown in the application form. Hard or paper copies of an application will be rejected.

MnDOT will review the application packet to determine if the product is eligible for inclusion on MnDOT's Temporary Detectable Warning Surfaces (Truncated Domes) Approved Products List.

Ongoing Requirements

In order to maintain the product on MnDOT's APL, the product must continue to meet the requirements listed in the [Product Requirements](#) section of this document. The manufacturer must notify MnDOT of any design or installation changes.

The manufacturer must provide a key contact person (name, email and phone), which will be added to MnDOT's APL Tracking Database. This person should be able to answer general questions about the product and will be the person MnDOT contacts if changes are made to this document and other product specifications. Multiple contacts may be added, but a key contact will always need to be identified.

To help ensure that a product purchased for use on a MnDOT roadway meets the requirements outlined in this document ([Detectable Warning Surfaces \(Temporary Truncated Domes\) Requirements](#)), the manufacturer or vendor must be familiar with this document. They must direct purchasers (who wish to use the product on a MnDOT Roadway) to products that meet the requirements of this document and are on MnDOT's APL.

Contacts

For questions about the APL application and approval process for Detectable Warning Surfaces (Temporary Truncated Domes), please contact

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