

TEMPORARY TRAFFIC CONTROL DEVICE MATERIALS - TPSC.
(REV 1-29-24)

SECTION 990 is expanded by the following:

990-18 Temporary Portable Access Surfaces.

990-18.1 General: Temporary portable access surfaces may be either a rigid panel or a flexible mat type as described below. Temporary portable access surfaces must come in connectable sections and be capable of providing an ADA compliant, firm, stable and slip-resistant surface for pedestrian and bicycle traffic.

Provide Manufacturer's Installation Instructions.

990-18.1.1 Rigid Panel Type:

Table 990-4	
Characteristic	Requirement
Width	5 feet (minimum)
Length	3 feet (minimum)

990-18.1.2 Flexible Mat Type:

Table 990-5	
Characteristic	Requirement
Composition	Polyester
Width	5 feet (minimum)
Length	16.5 feet (minimum)
Anchoring	Mechanical ground anchor (staple or spike)

990-19 Temporary Portable Curb Ramp.

990-19.1 General: Temporary portable curb ramps can be a standalone ramp, or a ramp system comprised of a ramp and platform. Temporary portable curb ramps must be capable of providing an ADA compliant, firm, stable and slip-resistant surface for pedestrian and bicycle traffic. Temporary portable curb ramps must meet the following:

1. Minimum 48 inches unobstructed clear width.
2. Maximum slope of 8.3% (1:12).
3. Maximum cross slope of 2%.
4. 8 inches continuous detectable edging above walking surface.
5. Capable of installing handrails to a minimum height of 32 inches. If hand rails are provided, provide a continuous smooth surface for handtrailing with no opportunities for abrasion, splintering, or pinch points.