

Commercial duty, non-safety

CVP Switching Mats are designed for commercial control, signaling, and counting applications. They feature minimum thickness, maximum durability and low cost. CVP Mats are flexible and conform to irregular surfaces, so installation is simple and straight-forward. They are water-resistant, but not immersible. Only 5 pounds of force is needed for operation. **CVP Sensing Mats are not suitable for, and should not be used for, industrial safety applications or personnel protection.**



Features & Benefits

- Slimmest profile of any sensing mat
- Only 5 lbs of force needed for operation
- Flexible and water resistant
- Concealable under carpeting or matting
- May be placed under Masonite or plywood for heavy duty applications
- All models are UL listed

CVP Mats use field-proven ribbon switch technology, which eliminates the need for plates or screen mesh switching elements. They operate as normally open switches and can be used to control relays, lights or alarms from a low voltage source. CVP Mats can function as hidden switches when placed under carpeting or matting. For heavy duty applications, they can be placed under plywood or Masonite.

All units are tested at 1 ampere, 115 volts ac. For floor switching, however, 24 volts or lower is strongly recommended.

Applications – Personal sensing or detection:

- Entrance annunciators for stores and offices
- Pedestrian counting
- Display advertising lighting
- Foyer lighting control
- Cash register protection
- Burglar and intrusion alarms
- Confessional booth signaling
- Check cashing photography
- Stairway lighting control
- Aged invalid alarm

Specifications

Actuation Force.....	5 lbs nominal with 2 inch (50 mm) diameter disc
Recommended Voltage & Current.....	24 Vac or Vdc at 1.0 amps max
Standard Sizes (Custom sizes available)	6" x 23", 17" x 23", 23" x 35", 30" x 32", (3/32" thick)
Colors.....	Olive green (for special colors, contact Tapeswitch)

