

Multiple Zone Mats

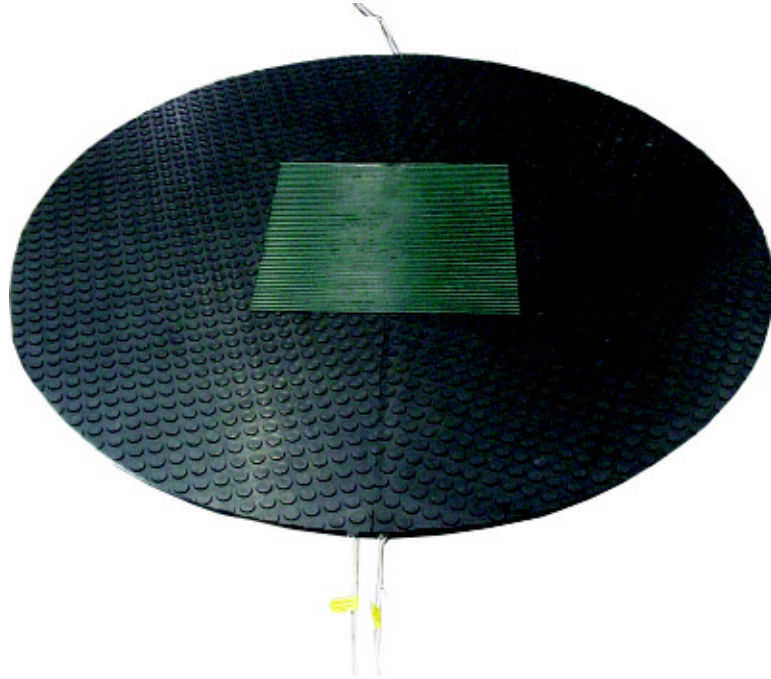
Multiple Zones for Security Portals and other Applications

Larco, the leading manufacturer of presence-sensing mats and accessories for the automatic door and security industries, has introduced multiple zone presence-sensing mats.

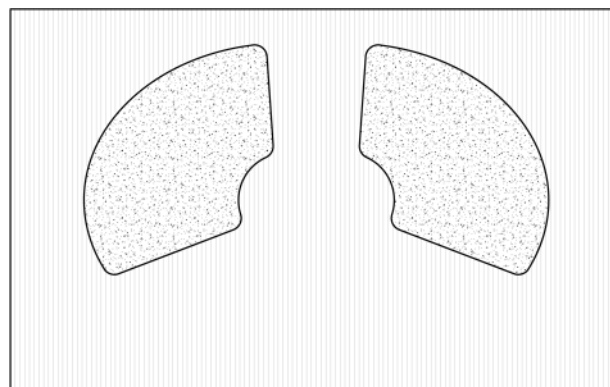
The mats can be used in access portals or “man traps” and work in conjunction with other security access devices, such as card readers or retinal scanners, to restrict the number of people who can enter a specific area at one time and limit access to sensitive information and restricted locations.

The mat is wired to the access device, and when an individual steps on a distinct the customer-defined primary target area, the access device is enabled. If any other area of the mat senses presence, as in the case of more than one individual in the portal, the access device will remain disabled and the person, or persons, will not be allowed access to the secured area.

Multiple zone mats provide an additional layer of security, protecting vital areas and information from unauthorized personnel who might otherwise slip through less sophisticated access devices undetected. Larco’s dual zone security mats are available in several sizes and can be customized to fit any shape or space. Larco mats are totally submersible and designed to withstand the harshest environmental conditions, ensuring that they will provide years of reliable service.



Larco can manufacture mats with multiple zones similar to this 3-zone circle mat above. This mat was used in a round security portal. To gain access to the secured area, a person must stand on the green area in the center of the mat. If any pressure is sensed on the black portion of the mat, the access device will not work.



The drawing above is illustrates another multiple zone mat. The “kidney-shaped” zones indicated above were two separate sensing zones which would activate the desired equipment only when a person stood with both feet in the appropriate places. In addition, the entire mat was made with Larco’s new Comfort Step ergonomic surface.

For more information, visit www.larcomfg.com



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