



TACTILE HAZARD WARNING INDICATORS



DIRECTIONAL WARNING INDICATORS



STAR-SHAFT TACTILE HAZARD INDICATORS

**Notes:**

1. To comply with standards AS 1428.4:2002 and AS/NZS 4586:1999.
2. Installation is to be undertaken in accordance with LTSA RTS14 "Guidelines for Installing Pedestrian Facilities for People with Visual Impairment" (2003).
3. Approval for retrofitting purposes only.

**MANARC**  
 MANUKAU CITY APPROVED  
 REQUIREMENT

UPDATED:  
**APR 2005**

DETAIL No:  
**MR-50**

DETAIL:  
**PATHFINDER SYSTEMS GROUND  
 SURFACE INDICATORS**

**MANUKAU CITY COUNCIL**