

OMNIDIRECTIONAL REFLECTIVE TAXIWAY MARKER

iSeries Taxiway Marker™

- Highly reflective, omni-directional taxiway edge marker
- Compliant to ICAO Annex 14, FAA L-853 and TP312 5.5.5
- Frangible – mounts on hard surface or soft soil

The iSeries Taxiway Marker is purpose-built for airport environments. The self-righting low-profile marker meets frangibility requirements and is sufficiently low to stay clear of wingtips and propellers.

The unit can be mounted on a PVC base for concrete and asphalt, or a stake mount for grass and soil. Compliant for use on its own in Code number 1 or 2 taxiways, or in conjunction with taxiway centreline lighting for larger airports.

**14" (35cm)
standard**

OTHER POST HEIGHTS
AVAILABLE

2¼"

POST O.D.

7" x 7" x 1.5"

BASE DIMENSIONS

70%+

RECYCLED CONTENT

Why the iSeries for your airfield

01 Built for airports

Omnidirectional reflectivity guides aircraft on unlighted taxiway, aprons and hazard areas — alone or alongside lighted systems.

02 Compliant to ICAO, FAA and TP312

The microprismatic reflectivity and surface area meet requirements of ICAO Annex 14, FAA L853 and TP312 taxiway markers.

03 No electricity, no wiring

A cost-effective alternative to conventional taxiway and apron lighting — exponential savings over its service life.

04 Intersections, curves & low visibility

High-intensity sheeting on a round post delivers 360° conspicuity exactly where pilots need it most.

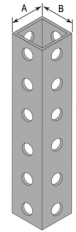
05 Multi-hit & self-righting

The flexible joint returns the post upright after repeated impacts; any component swaps in under 60 seconds.

FEATURES



STAKE MOUNT



DETAIL

Heavy pre-galvanized perforated section

Specifications

COMPLIANCE

ICAO
Annex 14 · 5.5.5.3

FAA
AC 150/5345-39D · L-853

TRANSPORT CANADA
TP312 · 5.5

POST & BASE

POST
14" height - other heights available by request

POST MATERIAL
≥70% recycled HDPE · UV-inhibitor package

TOP OPTIONS
Sealed flat top (3½"/13") or round top

BASE
EW7 7 × 7 white surface-mount base (HDPE)

JOINT & HARDWARE

FLEXIBLE JOINT
SHUR-FLEX® SQ2RD one-piece square-to-round

PIN
⅜" L-pin

FASTENER
⅝" × 2½" flange bolt & lock nut

STEEL
Pre-galv. ASTM A653 Gr.33/SS50 · G-90 zinc

REFLECTIVE SHEETING

MATERIAL
ORALITE® AR1000 · ASTM D4956 Type V

CONFIGURATION
Full wrap blue high-intensity Type V microprismatic reflectivity

COLORS
White · yellow · green · red · blue

RETROREFLECTION
White Ra 700 cd/fc/ft² (0.20°/-4°)

PERFORMANCE

IMPACT
Omni-directional, self-righting, multi-hit

CERTIFICATION
MASH 2nd Ed. Category 1 device

CHANGE-OUT
Any component < 60 s · no special tools

INSTALLATION & DURABILITY

MOUNTING
Epoxy or bolt-down base
Stake mount for soft surface

WEATHERABILITY
≥80% Ra retained · UV-stabilized

APPLICATIONS
Taxiways · aprons · hazard areas