

Pedestrian Refuges

Surface-mounted pedestrian refuge islands

Pedestrian refuges provide a protected midpoint on roads too wide to cross safely in one phase. Each refuge combines Rosehill's solid rubber island units with a surface-mounted tactile paving crossing area, installed in half a day without excavation. An optional cable-less solar-powered beacon removes the need for mains connection and ducting.

KEY BENEFITS

- Complete refuge installed in half a day — no excavation
- Surface-mounted tactile paving integration for accessibility
- Optional cable-less solar-powered beacon (no ducting)
- Solid 100% recycled tyre rubber island units
- Minimal disruption to the live carriageway
- Extendable length- and width-ways for bespoke geometry

APPLICATIONS

Uncontrolled crossing points, two-stage crossings on wide single carriageways, school and community routes where a full controlled crossing is not justified.

COMMON SPECIFICATION

MATERIAL

100% recycled tyre crumb rubber (solid, pre-moulded)

ISLAND HEIGHT

125 mm

FIXING

Surface-mounted, fixing kit supplied — no excavation

TACTILE PAVING

400 × 400 mm surface-mounted tiles, adhesive-fixed

BEACON

Optional cable-less solar-powered beacon with refuge post

TOLERANCE

±1.5%

One-piece refuges

Island units install in under 30 minutes

CODE	PLAN SIZE	HEIGHT	WEIGHT	PIECES	INSTALLATION
RI-1000	1000 × 1000 mm per island unit	125 mm	150 kg per island unit	2 island units + tactile paving	Half a day, complete refuge
RI-1200	1200 × 1200 mm per island unit	125 mm	180 kg per island unit	2 island units + tactile paving	Half a day, complete refuge
RI-2000S	1000 × 2000 mm per island unit	125 mm	230 kg per island unit	2 island units + tactile paving	Half a day, complete refuge

Heritage pattern

Block paver surface for sensitive environments

CODE	PLAN SIZE	HEIGHT	WEIGHT	PIECES	INSTALLATION
RI-1200H	1200 × 1200 mm per island unit	125 mm	180 kg per island unit	2 island units + tactile paving	Half a day, complete refuge

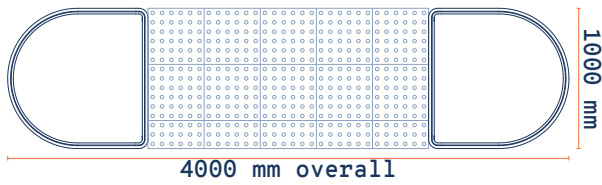
Two-piece refuges

Larger units supplied in two halves

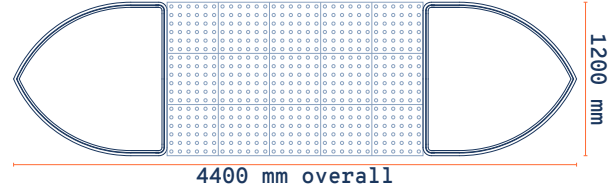
CODE	PLAN SIZE	HEIGHT	WEIGHT	PIECES	INSTALLATION
RI-1500	1500 × 1500 mm per island unit	125 mm	150 kg per island half	4 island pieces + tactile paving	Half a day, complete refuge
RI-2400S	2400 × 1270 mm per island unit	125 mm	190 kg per island unit	4 island pieces + tactile paving	Half a day, complete refuge
RI-1800	1800 × 1800 mm per island unit	125 mm	210 kg per island unit	4 island pieces + tactile paving	Half a day, complete refuge
RI-2000	2000 × 2000 mm per island unit	125 mm	260 kg per island unit	4 island pieces + tactile paving	Half a day, complete refuge

OPTIONS & ACCESSORIES

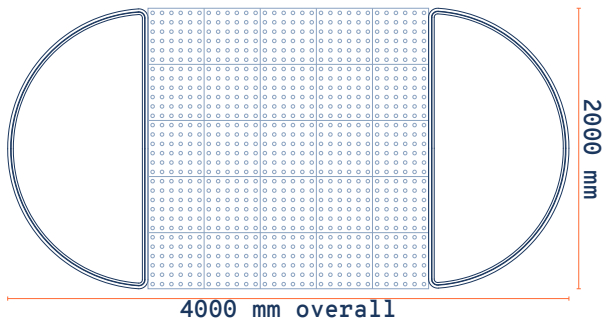
- Solar-powered refuge beacon (cable-less)
- Tactile paving tiles 400 × 400 mm (buff; red available)
- Tactile adhesive (1 pack covers 10 tiles)
- Heritage block paver surface (selected sizes)
- Extension pieces for bespoke geometry



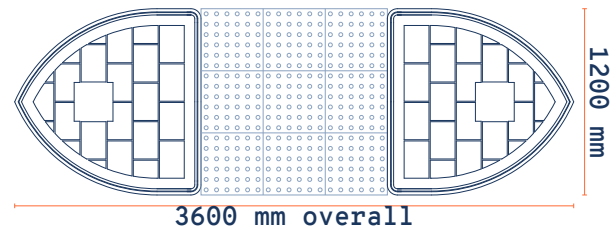
RI-1000
1000 × 1000 mm per island unit



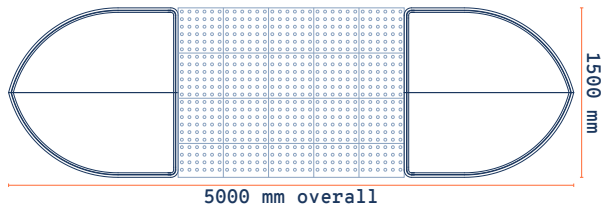
RI-1200
1200 × 1200 mm per island unit



RI-2000S
1000 × 2000 mm per island unit



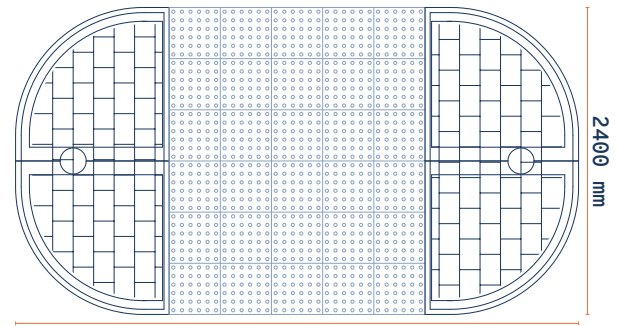
RI-1200H
1200 × 1200 mm per island unit



5000 mm overall

RI-1500

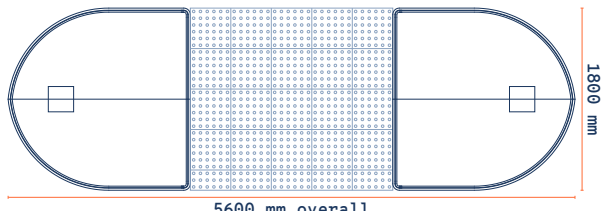
1500 × 1500 mm per island unit



4540 mm overall

RI-2400S

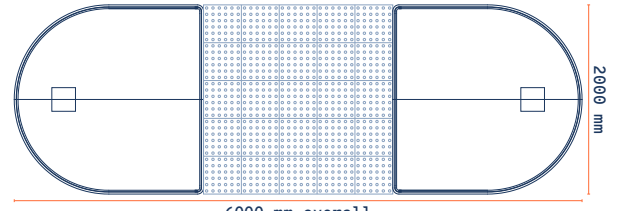
2400 × 1270 mm per island unit



5600 mm overall

RI-1800

1800 × 1800 mm per island unit



6000 mm overall

RI-2000

2000 × 2000 mm per island unit