ZERO

ZERO WASTE TECHNOLOGY



TRAFIX WATER-FILLED BARRIERS

mainroads
WESTERN AUSTRALIA

Water-Filled Barriers

CHOOSE YOUR MODEL

Trafix 1200	Low-profile, lug-connected delineator
Trafix 1500	Open-face delineator with moulded handles
Trafix 1800	Open-face, pin-connected delineator
Trafix 1800 Shield	Solid-face, pin-connected delineator
Trafix 2000 STAX	Stackable, lug-connected delineator

For pedestrian and work area delineation. Improved safety and resilience.

This innovative Australian designed & manufactured barricade features strong UV protected polyethylene to resist the harsh Australian sun and resist impact.

Trafix water-filled barriers combine rounded corners and being light-weight makes this barrier safer and easier for personnel to move. Built-in handles to assist in the interlocking process also can be used for an anti-theft purposes.

For delineation only. No speed rating for vehicle containment.

Trafix 1200

Low-profile, lug-connected delineator



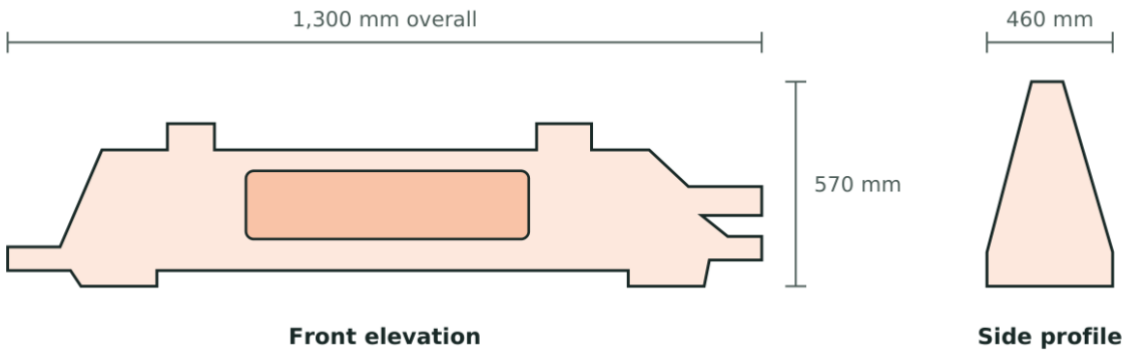
Low-profile units joined in orange and white



Strapped dispatch pack

DIMENSIONED VIEWS

Schematic only. Dimensions are indicative.



Use a lower profile

The unit stands 570 mm high, the lowest in the Trafix range shown here.

Plan in 1.2 m increments

Each unit adds 1.2 m of usable coverage to the run.

Handle a 9 kg empty unit

Built-in connecting lugs eliminate the need for separate pins.

Trafix 1200

Low-profile, lug-connected delineator

1.2 m
Usable coverage per unit

570 mm
Overall height

9 kg
Empty weight

PRODUCT SPECIFICATIONS

Overall size (L × D × H)	1,300 × 460 × 570 mm
Water ballast	Approx. 80 kg
Filled weight	Approx. 90 kg
Body material	UV-stabilised plastic
Recycled content	Up to 25%
End of life	Recyclable
Connections	Integrated connecting lugs
Fill and drain	Ø70 mm fill opening and Ø50 mm drain
Overflow	Screened overflow
Colours shown	Orange and white
Handling	Forklift handling when filled.

DISPATCH PACKING

3-unit pack	1,300 × 1,050 × 570 mm
6-unit pack	1,300 × 1,050 × 1,140 mm

Pack dimensions are L × D × H. Confirm packed dimensions before booking freight.

For delineation only. No speed rating for vehicle containment.

Trafix 1500

Open-face delineator with moulded handles



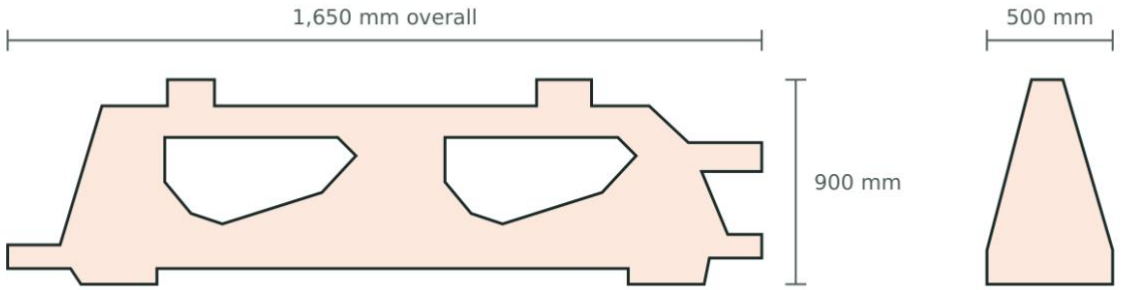
Open-face units with integrated lugs



Moulded handle

DIMENSIONED VIEWS

Schematic only. Dimensions are indicative.



Grip moulded handles

The handles give workers a grip point when positioning empty units.

Plan in 1.5 m increments

Each unit adds 1.5 m of usable coverage and stands 900 mm high.

Join units with built-in lugs

Connect adjacent units without separate connecting pins.

Trafix 1500

Open-face delineator with moulded handles

1.5 m
Usable coverage per unit

900 mm
Overall height

11 kg
Empty weight

PRODUCT SPECIFICATIONS

Overall size (L × D × H)	1,650 × 500 × 900 mm
Ballast type	Water
Filled weight	Approx. 160 kg
Body material	UV-stabilised plastic
Recycled content	Up to 25%
End of life	Recyclable
Connections	Integrated connecting lugs
Fill and drain	Ø70 mm fill opening and Ø50 mm drain
Overflow	Screened overflow
Colours shown	Orange and white
Handling	Forklift handling when filled.

DISPATCH PACKING

3-unit pack	1,650 × 1,200 × 900 mm
6-unit pack	1,650 × 1,200 × 1,800 mm

Pack dimensions are L × D × H. Confirm packed dimensions before booking freight.

For delineation only. No speed rating for vehicle containment.

Trafix 1800

Open-face, pin-connected delineator



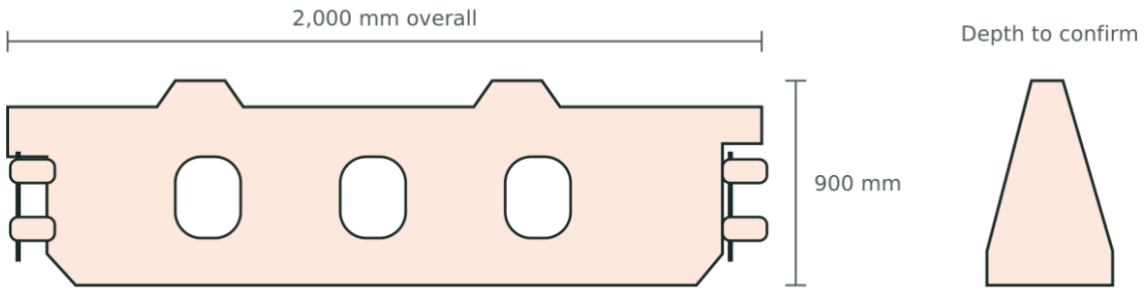
Open-face unit with three through-holes



Connecting pin and cap

DIMENSIONED VIEWS

Schematic only. Dimensions are indicative.



See through the face

Three openings give partial visibility through the barrier.

Join units with included pins

Connect units end to end for a continuous line.

Handle lighter empty units

Each unit weighs 18 kg empty. Available in packs of three or six.

For delineation only. No speed rating for vehicle containment.

Trafix 1800

Open-face, pin-connected delineator

1.8 m
Usable coverage per unit

900 mm
Overall height

18 kg
Empty weight

PRODUCT SPECIFICATIONS

Overall length and height	2,000 mm long × 900 mm high
Overall depth	Confirm before ordering. Available drawings show 500 mm and 600 mm.
Filled weight	Approx. 200 kg
Body material	UV-stabilised plastic
Recycled content	Up to 25%
End of life	Recyclable
Connections	Connecting pins included
Fill and drain	Ø70 mm fill opening and Ø50 mm drain
Overflow	Screened overflow
Colours shown	Orange and white
Handling	Forklift handling when filled.

DISPATCH PACKING

3-unit pack	2,000 × 1,200 × 900 mm
6-unit pack	2,000 × 1,200 × 1,800 mm

Pack dimensions are L × D × H. Confirm packed dimensions before booking freight.

For delineation only. No speed rating for vehicle containment.

Trafix 1800 Shield

Solid-face, pin-connected delineator



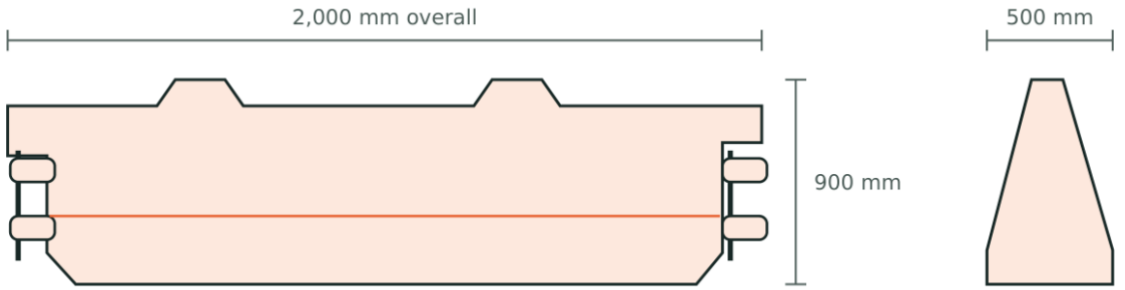
Solid faces in a connected run



Three units strapped together

DIMENSIONED VIEWS

Schematic only. Dimensions are indicative.



Close off the face

The solid body removes the three openings found in the standard 1800.

Keep the same planning dimensions

Allow 1.8 m of usable coverage per unit, with a 900 mm installed height.

Pack in threes or sixes

The six-unit pack uses a locking-lug arrangement.

Trafix 1800 Shield

Solid-face, pin-connected delineator

1.8 m
Usable coverage per unit

900 mm
Overall height

18 kg
Empty weight

PRODUCT SPECIFICATIONS

Overall size (L × D × H)	2,000 × 500 × 900 mm
Ballast type	Water
Filled weight	Approx. 200 kg
Body material	UV-stabilised plastic
Recycled content	Up to 25%
End of life	Recyclable
Connections	Connecting pins included
Fill and drain	Ø70 mm fill opening and Ø50 mm drain
Overflow	Screened overflow
Colours shown	Orange and white
Handling	Forklift handling when filled.

DISPATCH PACKING

3-unit pack	2,000 × 1,200 × 900 mm
6-unit pack	2,000 × 1,200 × 1,800 mm

FREIGHT REFERENCE

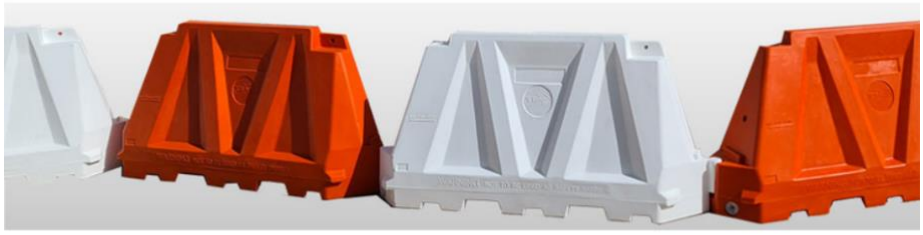
Trafix 1800 Shield three-unit dispatch pack

2,000 × 1,200 × 900 mm (L × D × H).
54 kg for three empty units, plus packing materials.
Confirm packed dimensions and gross weight before booking freight.

For delineation only. No speed rating for vehicle containment.

Trafix 2000 STAX

Stackable, lug-connected delineator



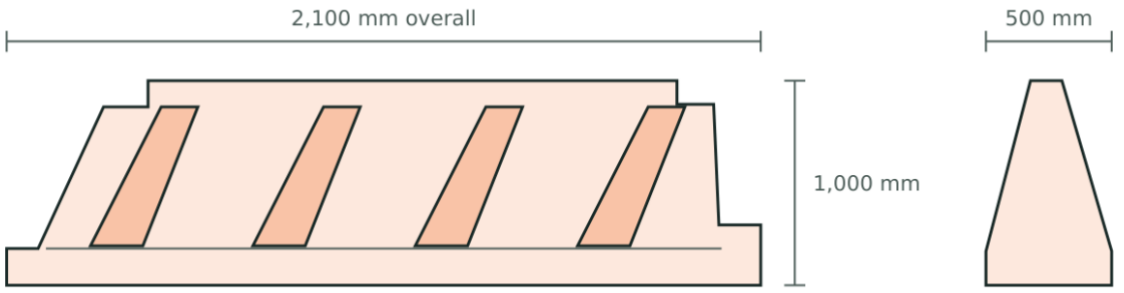
Orange and white units linked in a run



Four units stacked

DIMENSIONED VIEWS

Schematic only. Dimensions are indicative.



Front elevation **Side profile**

Cover 2.0 m per unit

A nominal 160 m run takes 80 STAX units or 89 of either 1800 model.

Connect without loose pins

Integrated lugs join adjacent units.

Stack four units for dispatch

The four-unit stack has a 2.1 × 0.5 m footprint.

For delineation only. No speed rating for vehicle containment.

Trafix 2000 STAX

Stackable, lug-connected delineator

2.0 m
Usable coverage per unit

1,000 mm
Overall height

23 kg
Empty weight

PRODUCT SPECIFICATIONS

Overall size (L × D × H)	2,100 × 500 × 1,000 mm
Water ballast	170 kg listed. Confirm against filled weight.
Filled weight	Approx. 190 kg
Body material	UV-stabilised plastic
Recycled content	Up to 25%
End of life	Recyclable
Connections	Integrated connecting lugs
Fill and drain	Ø70 mm fill opening and Ø50 mm drain
Overflow	Screened overflow
Colours shown	Orange and white
Handling	Forklift handling when filled.

DISPATCH PACKING

4-unit stack	2,100 × 500 × 2,000 mm

Pack dimensions are L × D × H. Confirm packed dimensions before booking freight.

For delineation only. No speed rating for vehicle containment.