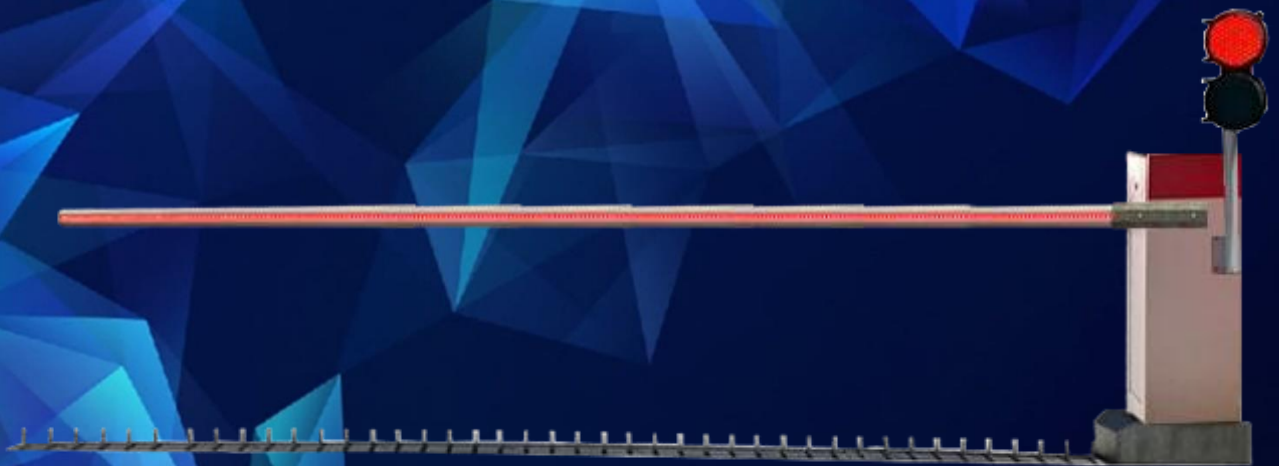




Manufacturers and Distributors of
Physical Access Control Equipment
and Biometric Systems

Vehicle Barriers:

LED Spike Barrier Flush Mount



2 -year Warranty on all our vehicles barriers
- Excluding electronics



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Vehicle Barriers: LED Spike Barrier Flush Mount

iMAT LED Vehicle Barriers are the ideal solution for controlled vehicle access. The flush mount spike barrier eliminates unwanted vehicle entry or forces them into a secured area. This unit will damage the vehicle's tyres to ensure immobility. The spike barrier is positioned flush with the road surface and requires drainage

Features:

- Adjustable speed, acceleration, and deceleration.
- Plug-in loop detector base.
- 24V motor.
- Flush with road surface.
- Push button (optional)
- In an event of a power failure the barriers can be opened manually.
- Pole length: 3m, 4m, 4.5m, and 6m.
- Pole shape: Round or octagonal.
- Full integration with keypad, code locks, card readers, biometric devices, and other access control systems.
- Traffic lights LED
- Red and green illuminating strip.
- A Pole designed to hold LED strip.

Design and finishes:

- The spikes are manufactured from 8mm stainless steel or mild steel.
- Various colours available on request
- Mild steel or stainless-steel epoxy powder coated housing.

CONTACT US:

Website:
www.imat.co.za

Email:
info@imat.co.za

021 556 3866 - Cape Town
011 975 6400 - Johannesburg
031 942 3437 - Durban



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Application:

- ✓ Transit Facilities
- ✓ Stadiums and Arenas
- ✓ Amusement and Theme Parks
- ✓ Trade fairs and expositions
- ✓ Government facilities
- ✓ Educational facilities
- ✓ Corporate facilities
- ✓ Residential complexes
- ✓ Public Transport
- ✓ Revenue parking areas

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Technical Specifications:

Power:	110/220V +/-15% @ 50/60Hz.
Power supply:	24V DC 10A
Battery Backup:	2 X 12V 7AH Lithium Ion.
Motor:	24V 5A Brushless DC, 120W, 1400RPM
Operating temperate:	-35 to +85°C
Vehicle Barrier Dimensions:	See Drawing
Barrier arm length:	3m – 6m
Opening speed:	1.5 – 6 seconds
Collision speed:	BLDC imbedded hall sensors
Safety:	External dual channel loop detector, inferred bream sensors, radar.
<u>Accessories:</u>	<ul style="list-style-type: none">- Goose Necks- Rain covers.- Coin accepters.- Jack knife pole
<u>Finishing options:</u>	<ul style="list-style-type: none">- Mild steel powder coated with galvanised base.- Stainless- steel powder coated with galvanised base.- Stainless – steel brushed finish with galvanised base.- Vehicle barrier pole available in 3m, 4m, 4.5m and 6m options
Installation requirements:	Solid concrete base.

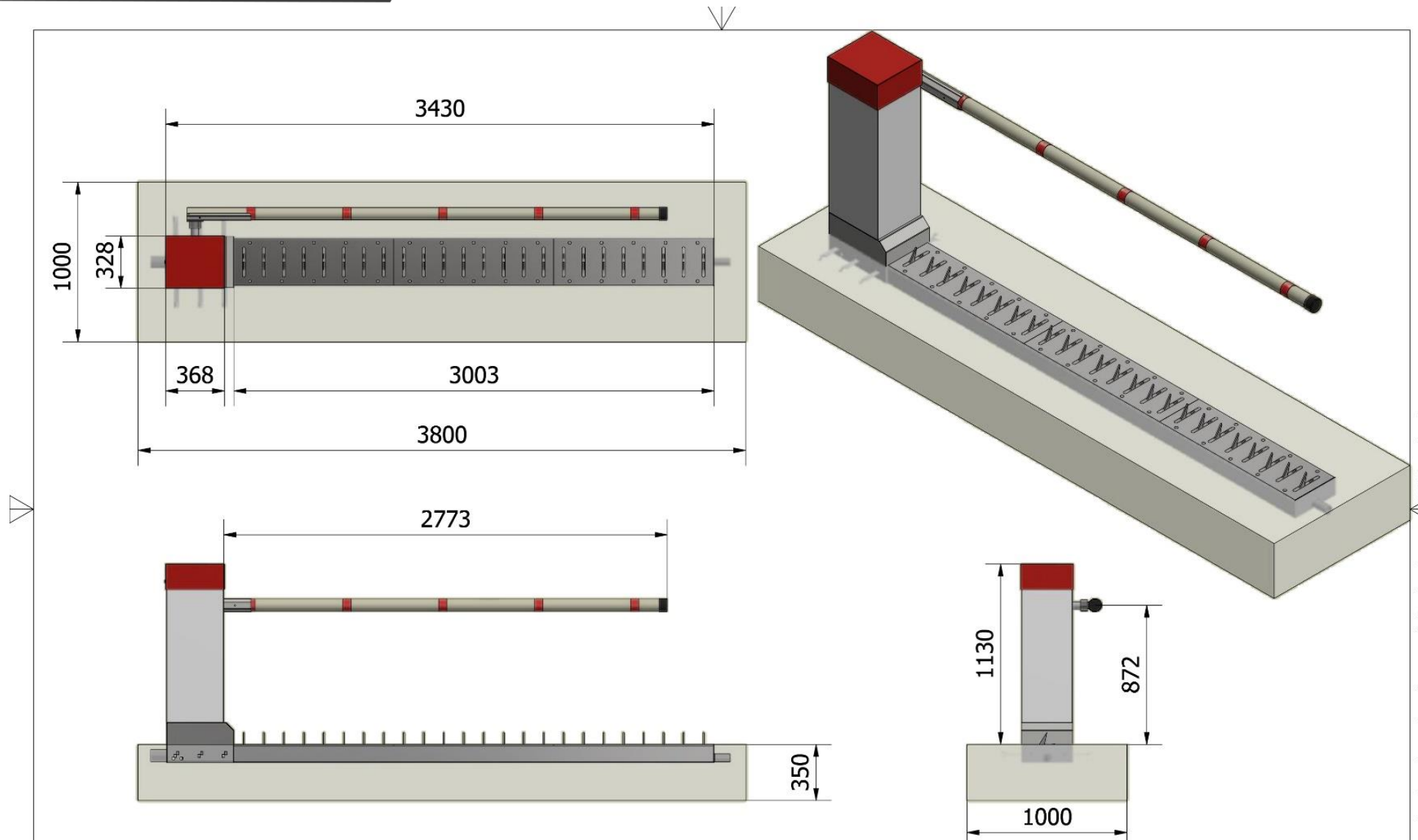
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Drawing:



Drawn by drawings1	Date 2022/07/19	Part Number Flush Mount Spike Barrier BLDC 2022 RH	Material	Treatment	Scale N.T.S.
	www.imat.co.za info@imat.co.za	Description	Revision		Size Sheet
					1 / 1

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