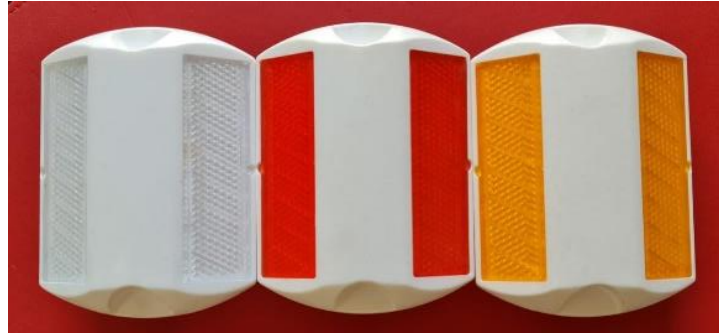




Product data sheet

DXI Road Stud



Technical

Product name	DXI Road Stud
Type of product	Raised Pavement Marker with moulded double anchor studs
Technical Specifications	
Type of reflector	Hi-prismatic retroreflective lens
Conformance with standard	ASTM D-4280 & ASTM D-788
Reflected light luminance factor	<ul style="list-style-type: none"> Amber – 370 mcd/lx White – 675 mcd/lx Red – 121 mcd/lx
Visibility	Min. 200 mtr
Temperature resistance	-20°C to +235°C
Compression strength	25 Kgf
Material	<ul style="list-style-type: none"> Lens – UV protected Polycarbonate Upper body – UV protected Polycarbonate Bottom body – Hi-Impact ABS
Colour of double-sided reflector	<ul style="list-style-type: none"> White – White Red – Red Yellow – Yellow White – Red Red – Yellow White - Yellow
Strength guarantee	18 months
Reflectivity guarantee	12 months

Dimensional specifications	
Lens shape	Rectangle
Lens height	8 mm
Lens width	25 mm
Lens area	20 Sqcm
Road stud shape	Rectangle with side curves & slope on top
Gross weight	105 gms
Road stud height (above the road)	19.5 mm
Road stud width	108 mm
Road stud length	80 mm
Anchor stud height (beneath the road)	25 mm
Diameter of anchor studs	19.8 mm
Installation guidelines	
Tools	Drilling equipment with core bit of 25 mm
Installation in asphalt or concrete surface	Epoxy
Adhesive consumption	0.50Kg

DXI Road Stud is also available

- without anchor studs
- upper body moulded with Hi-Impact ABS (reduces compressive strength to 19.5 Kgf)
- any colour upper body (requires MOQ)
- multiple colour options & combinations for lens (requires MOQ)

Product advantages:

- Larger lens area giving more wide spread reflection
- Self-cleaning during rainfall
- Does not accumulate dirt at bottom due to Zero lens to bottom edge ratio
- Lens are electronically welded providing waterproofing & high strength
- Gentle ramps providing alert system for vehicles while changing the lanes
- Slight slope on top providing easy passing over of tyres without jerk