

SEE-IT® XT Raised Reflective Pavement Marker

Plastic surface mounted reflective road stud – certified ASTM D 4280 and EN 1463/1

SEE-IT® XT Raised Reflective Pavement Markers are highly durable ABS plastic road studs with impact resistant PMMA Reflector, protected with glass lens. They are designed to withstand the impact of vehicle tires and are water resistant, oil resistant & chemical resistant.

Intended Uses:

SEE-IT® XT Raised Reflective Pavement Markers are designed for roadway delineation to improve the safety of roadway users. They are mainly used on highways, but they can also be used on zebra crossings, in parking lots & airports or in any area where vehicles will be travelling and are especially effective at night or in wet conditions to help reduce the risks of accidents.

SEE-IT® XT Raised Reflective Pavement Markers are easily applied using epoxy, bitumen or preformed thermoplastic adhesive pads (STUDBINDA®). These markers are typically applied to the road surfaces but may be recessed into a saw cut as well.



Features & Benefits

- Abrasion & impact resistant glass reflector
- Advanced design provides immediately
- High reflectivity – visible from over 500m away.
- High durability road studs that can withstand vehicle tire impact.
- Water resistant, oil resistant & chemical resistant.
- Easy application with epoxy, bitumen or preformed thermoplastic adhesive pads.

Technical Data:

Colour	Stud Colour:	Lens Colour:
	White	Red / White
	White	White / White
	Red	Red / Red
	Yellow	Red / Yellow
	Yellow	Yellow / Red
	Blue	Blue / Blue
	Green	Green / Green
Size	115mm x 80mm x 17mm	
Body Material	ABS	
Lens Material	Impact resistant PMMA + protective glass	
Weight	100 gm	
Retroreflectivity	Requirement White:	Result White:
	• 279mcd/lx @ 0° • 112 @ +20°/-20°	• 771mcd/lx @ 0° • 406/428 avg. mcd/lx @ +20°/-20°
Retroreflectivity	Requirement Yellow:	Result Yellow:
	• 167mcd/lx @ 0° • 67 @ +20°/-20°	• 601mcd/lx @ 0° • 274/293 avg. mcd/lx @ +20°/-20°

	Requirement Red: • 70 mcd/lx @ 0° • 28 @ +20°/-20°	Result Red: • 239 mcd/lx @ 0° • 110/115 avg. mcd/lx @ +20°/-20°
Colour	• White: 0.4613 X / 0.4209 Y • Yellow: 0.5807 X / 0.4155 Y • Red: 0.6623 X / 0.3274 Y	
ASTM D4280	ASTM D 4280 Type 1 – Complies & Certified.	
EN 1463	EN1463 – Complies & Certified.	
Visual Distance	Over 500m	
Flexural Strength	Requirement: 2000 lbf min	Result: 2292 avg. lbs force
Compression Resistance	> 20 Ton	
Compression Strength	Requirement: 6000 lbf min.	Result: < 0.13" @ 6000lbs
Resistance to temperature cycling	No cracking or delamination	
Lens impact strength	No cracking or delamination	
Life Span	> 3 years	
Packing	100 pcs/box	
Certification	ASTM D4280 & EN1463-1 standard	
Storage Information	Storage area should be dry, protected from direct sunlight and any extreme temperatures. Store between 5°C – 20°C.	

Application Information:

Step 1:

Ensure that the surface for application is sound and clean, free from grease, oil, dirt, or any other contaminants that might affect the adhesion of the road stud to the surface. The surface must be completely flat, if necessary – grind off any unevenness that will prevent the stud from sitting completely flat on the surface.

Step 2:

Ensure that the bottom or base of the SEE-IT® XT Raised Reflective Pavement Marker is clean and free from any contaminants that will affect adhesion. Then prepare & apply your certified road stud application glue according to the relevant instructions given and apply the road stud to the surface.

The road can be opened to traffic as soon as the adhesive has set.