

List of products of harmonised standards

Code 12: CIRCULATION FIXTURES: ROAD EQUIPMENT

Standard	Name	Application	Product-type	Intended use	System of attestation	Mandate
EN 40-4	Lighting columns — Part 4: Requirements for reinforced and prestressed concrete lighting columns	Reinforced and prestressed concrete lighting columns. It applies to columns not exceeding 20 m height for post top lanterns and columns with brackets not exceeding 18 m height for side entry lanterns.	Road lighting columns	For circulation areas	1	M/111
EN 40-5	Lighting columns — Part 5: Requirements for steel lighting columns	Steel lighting columns. It applies to columns not exceeding 20 m height for post top lanterns and columns with brackets not exceeding 18 m height for side entry lanterns.	Road lighting columns	For circulation areas	1	M/111
EN 40-6	Lighting columns — Part 6: Requirements for aluminium lighting columns	Aluminium lighting columns. It applies to columns not exceeding 20 m height for post top lanterns and columns with brackets not exceeding 18 m height for side entry lanterns.	Road lighting columns	For circulation areas	1	M/111
EN 40-7	Lighting columns — Part 7: Requirements for fibre reinforced polymer composite lighting columns	Fibre reinforced polymer composite lighting columns. It applies to columns not exceeding 20 m height for post top lanterns and columns with brackets not exceeding 18 m height for side entry lanterns.	Road lighting columns	For circulation areas	1	M/111
EN 1317-5	Road restraint systems — Part 5: Product requirements and evaluation of conformity for vehicle restraint systems	Vehicle Restraint Systems:safety barriers, crash cushions, terminals, transitions, vehicle/pedestrian parapets	Vehicle Restraint Systems:safety barriers, crash cushions, terminals, transitions, parapets	For circulation areas	1	M/111
EN 1423	Road marking materials — Drop on materials — Glass beads, antiskid aggregates and mixtures of the two	Glass beads, antiskid aggregates and mixtures of the two, which are applied as drop-on materials on road markings products	Drop on materials	For circulation areas	1	M/111
EN 1463-1	Road marking materials — Retroreflecting road studs — Part 1: Initial performance requirements	Retroreflecting road studs for use as road marking materials	Permanent marking tapes and preformed road markings, traffic paints, retroreflective road studs	For circulation areas	1	M/111
EN 12352	Traffic control equipment — Warning and safety light devices	Individual electrically operated light devices, called warning lights, emitting a continuous or regular intermittent light of a single colour which, by their colour and position alone, are used to warn, inform or guide road users	Traffic control equipment - Warning and safety light devices	Light devices for warning and guiding in road traffic	1	M/111
EN 12368	Traffic control equipment — Signal heads	Signal heads with one or more signal lights of the colours red, yellow and/or green signal lights for road traffic with 200 mm and 300 mm roundels and to optical units to be integrated in signal heads to produce the individual signal lights	Traffic control equipment — Signal heads	Signal heads installed for the instruction of road users, with red, yellow and green signal lights with 200 mm and 300 mm roundels. Portable signal lights are specifically excluded from this European Standard.	1	M/111

EN 12676-1	Anti-glare systems for roads — Part 1: Performance and characteristics	Anti-glare system in terms of its optical effectiveness and of the mechanical performance of its elements	Anti-glare screens	For circulation areas	3	M/111
EN 12899-1	Fixed, vertical road traffic signs — Part 1: Fixed signs	Complete sign assemblies (including supports), signs (sign plates with sign faces), sign plates (without sign faces) and for other major components (retroreflective sheeting, supports and luminaires).	Retroreflective sheeting, using glass bead technology, for use with fixed vertical road traffic signs.	Material on permanent traffic signs	1	M/111
			Supports supplied for fixed vertical signs	Stock items		M/111
			Sign plates with sign face materials applied for fixed vertical road traffic signs	Permanent traffic signs		M/111
			Fixed vertical road traffic signs.	Complete assemblies of fixed vertical road traffic signs		M/111
EN 12899-2	Fixed, vertical road traffic signs — Part 2: Transilluminated traffic bollards (TTB)	New transilluminated traffic bollards including their fixing, which may incorporate traffic signs or may support traffic signs	Transilluminated traffic bollards	For the information, guidance, warning and direction of road users	1	M/111
EN 12899-3	Fixed, vertical road traffic signs — Part 3: Delineator posts and retroreflectors	Delineator posts and retroreflectors as separate products or combined	Delineator posts	For the information, guidance, warning and direction of road users	1	M/111
			Fixed retroreflectors	For the information, guidance, warning and direction of road users	1	M/111
EN 12966-1	Road vertical signs — Variable message traffic signs — Part 1: Product standard	Variable message traffic signs	Vertical road traffic signs - Variable message signs	Variable Message Signs installed permanently for the instruction and guidance of road users on public and private land, including tunnels	1	M/111
EN 14388	Road traffic noise reducing devices — Specifications	Road traffic noise reducing devices: noise barriers, claddings, road covers, added devices	Noise barriers	Alongside roads for obstructing the direct transmission of airborne sound emanating from road traffic	3	M/111
			Claddings	Attached to walls or other structures alongside roads to reduce the amount of reflected sound		M/111
			Covers	Either spanning or overhanging roads		M/111
			Structural elements	To support or hold in place acoustic elements alongside roads		M/111
			Added devices	On noise barriers alongside roads to influence the acoustic performance of the original noise barrier		M/111