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Construction Products for which CE marking is mandatory

Product family	Harmonised standard reference	Commission Decision(s)	Product	Attestation of Conformity		
				Intended use	Levels or classes	System
Building hardware	EN 179:1997/A1:2001 'Building hardware- Emergency exit devices operated by a lever handle or push pad- Requirements and test methods'	1999/93/EC	Building hardware related to doors and gates	On fire/smoke compartmentation doors and on escape route doors	---	1
	EN 1125:197/A1:2001 'Building hardware-Panic exit devices operated by a horizontal bar- Requirements and test methods'	1999/93/EC	Building hardware related to doors and gates	On fire/smoke compartmentation doors and on escape route doors	---	1
	EN 1154:1996/A1:2002 ' Building hardware - Controlled door closing devices - Requirements and test methods'		Building hardware related to doors and gates	On fire/smoke compartmentation doors	---	1

	EN 1155:1997/A1:2002 'Building hardware - Electrically powered hold-open devices for swing doors Requirements and test methods'		Building hardware related to doors and gates	On fire/smoke compartmentation doors	---	1
	EN 1158:1997/A1:2002 'Building hardware - Door coordinator devices - Requirements and test methods'		Building hardware related to doors and gates	On fire/smoke compartmentation doors	---	1
	EN 1935:2002 'Building hardware-Single-axis hinges-Requirements and test methods'	1999/93/EC	Building hardware related to doors and gates	On fire/smoke compartmentation doors and on escape route doors	---	1
Cement	EN 197-1:2000 'Cement-Part 1: Composition, specifications and conformity criteria for common cements'	97/555/EC	Common cements, including:	Preparation of concrete, mortar, grout and other mixes for construction and for the manufacture of construction products	---	1+
			- Portland cements			
			- Portland composite cements			
			Portland slag-cement			
			Portland-silica fume cement			
			Portland-Pozzolana cement			
			Portland-fly ash cement			
			Portland-burnt shale cement			
			Portland-limestone cement			
			Portland composite cement			
			- Blastfurnace cements			
- Pozzolanic cements						
Composite cements						

Building lime	EN 459-1:2001 'Building lime- Part 1: Definitions, specifications and conformity criteria'	97/555/EC	Building limes, including: - Calcium limes - Dolomitic limes - Hydraulic limes	Preparation of mortar for masonry, rendering and plastering and production of other construction products	---	2
Fibre cement pipes for drains and sewers	EN 588-2:2001 'Fibre cement pipes for drains and sewers- Part 2: Manholes and inspection chambers'	97/464/EC	Components for fibrecement manholes and inspection chambers and prefabricated complete manholes and inspection chambers	Access for cleaning and inspection of drains and sewers for personal and/or introduction of cleaning equipment	---	4

Fixed firefighting systems	EN 671-1:2001 'Fixed firefighting systems - Hose systems - Part 1: Hose reels with semi-rigid hose'	96/577/EC	Hose reels with semi-rigid hose	Fire safety	---	1
	EN 671-2:2001 'Fixed firefighting systems - Hose systems - Part 2: Hose systems with lay-flat hose'	96/577/EC	Hose system with lay-flat hose	Fire safety	---	1
	EN 12094-5:2000 'Fixed firefighting systems - Componentes for gas extinguishing systems - Part 5: Requirements and test methods for high and low pressure selector valves and their actuators for CO2 systems'	96/577/EC	High pressure selector valves and their actuators	Fire safety	---	1
			Low pressure selector valves and their actuators	Fire safety	---	1

EN 12094-6:2000 'Fixed firefighting systems - Components for gas extinguishing systems - Part 6: Requirements and test methods for non-electrical disable devices for CO2	96/577/EC	Non-electrical disable devices	Fire safety	---	1
EN 12094-7:2000 'Fixed firefighting systems - Components for gas extinguishing systems - Part 7: Requirements and test methods for nozzles for CO2	96/577/EC	Nozzles for CO2 systems	Fire safety	---	1

EN 12094-13:2001 'Fixed firefighting systems - Componentets for gas extinguishing systems - Part 13: Requirements and test methods for check valves and non-return valves'	96/577/EC	Check valve	Fire safety	---	1
		Non-return valve	Fire safety	---	1
EN 12259-4:2000/A1:2001 'Fixed firefighting systems - Components for sprinkler and water spray systems - Part 4: Water motor alarms'	96/577/EC	Water motor alarm assemblies	Fire safety	---	1
EN 12416-1:2001 'Fixed firefighting systems - Powder systems - Part 1: Requirements and test methods for components'	96/577/EC	Powder nozzle	Fire safety	---	1

	EN 12416-2:2001 'Fixed firefighting systems - Powder systems - Part 2: Design, construction and maintenance'	96/577/EC	Powder system kits	Fire safety	---	1
Elastomeric seals	EN 681-1:1996/A2:2002 'Elastomeric seals - Material requirements for pipe joint seal used in water and drainage applications - Part 1 : Vulcanized rubber'	1999/472/EC	Joint sealings	In installations for the transport/disposal/storage of water not intended for human consumption	---	4
	EN 681-2:2000/A1:2002 'Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 2: Thermoplastic elastomers'	1999/472/EC	Joint sealings	In installations for the transport/disposal/storage of water not intended for human consumption	---	4

<p>EN 681-3:2000/A1:2002 'Elastomeric seals - Material requirements for joint seals used in water and drainage applications - Part 3: Cellular materials of vulcanized rubber'</p>	<p>1999/472/EC</p>	<p>Joint sealings</p>	<p>In installations for the transport/disposal/storage of water not intended for human consumption</p>	<p>---</p>	<p>4</p>
<p>EN 681-4:2000/A1:2002 'Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 4: Cast polyurethane sealing elements'</p>	<p>1999/472/EC</p>	<p>Joint sealings</p>	<p>In installations for the transport/disposal/storage of water not intended for human consumption</p>	<p>---</p>	<p>4</p>

EN 682:2001 'Elastomeric seals - Materials requirements for seals used in pipes and fittings carrying gas and hydrocarbon fluids'	1999/472/EC	Joint sealings	In installations for the transport/distribution/storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last reduction unit of the network to the inlet of the heating/cooling systems of the	---	3
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Admixtures for concrete, mortar and grout	EN 934-2: 2001 'Admixtures for concrete, mortar and grout-Part 2: Concrete admixtures-Definitions, requirements, conformity, marking and labelling'	99/469/EC	Admixtures	For concrete	---	2+
	EN 934-4: 2001 'Admixtures for concrete, mortar and grout-Part 4: Admixtures for grout for prestressing tendons-Definitions, requirements, conformity, marking and labelling'	99/469/EC	Admixtures	For grout	---	2+
Structural bearings	EN 1337-7: 2000 'Structural bearings-Part 7: Spherical and cylindrical PTFE bearings'	95/467/EC	Structural bearings	buildings and civil engineering works where requirements on individual bearings are critical	---	1
				buildings and civil engineering works where requirements on individual bearings is not critical	---	3

Floorings	EN 1338:2003 'Concrete paving blocks - Requirements and test methods'	97/808/EC and 98/436/EC	Precast concrete paving blocks	For external uses and road finishes to cover external pedestrian and vehicular circulation areas	Asbestos: no content	4
			Precast concrete paving blocks	For internal uses including enclosed public transport premises	Reaction to fire A1 Asbestos: no content	4
			Precast concrete paving blocks	For roofing	External fire performance deemed to satisfy Asbestos: no content	4
	EN 1339:2003 'Concrete paving flags - Requirements and test methods'	97/808/EC and 98/436/EC	Precast concrete paving flags	For external uses and road finishes to cover external pedestrian and vehicular circulation areas	Asbestos: no content	4
			Precast concrete paving flags	For internal uses including enclosed public transport premises	Reaction to fire A1 Asbestos: no content	4
			Precast concrete paving flags	For roofing	External fire performance deemed to satisfy Asbestos: no content	4
	EN 1340:2003 'Concrete kerb units - Requirements and test methods'		Precast concrete kerbs	For external uses and road finishes to cover external pedestrian and vehicular circulation areas	Asbestos: no content	4
			Precast concrete kerbs	For internal uses including enclosed public transport premises	Reaction to fire A1 Asbestos: no content	4



Precast concrete kerbs

For roofing

External fire performance deemed to satisfy
Asbestos: no content

4



EN 1341:2001 'Slabs of natural stone for external paving- Requirements and test methods'		Rigid flooring products Natural stone slabs	For external uses and road finishes to cover external pedestrian and vehicular circulation areas	---	4
EN 1342:2001 'Setts of natural stone for external paving- Requirements and test methods'	97/808/EC 99/453/EC	Rigid flooring products Natural stone setts	For external uses and road finishes to cover external pedestrian and vehicular circulation areas	---	4
EN 1343:2001 'Kerbs of natural stone for external paving- Requirements and test methods'	97/808/EC 99/453/EC	Rigid flooring products Natural stone kerbs	For external uses and road finishes to cover external pedestrian and vehicular circulation areas		4
EN 1344:2002 'Clay pavers - Requirements and test methods'	97/808/EC 99/453/EC	Clay pavers and accessories	For external uses and road finishes to cover external pedestrian and vehicular circulation areas	Asbestos: no content	4
		Clay pavers and accessories	For internal uses including enclosed public transport premises	Reaction to fire A1 Asbestos: no content	4
		Clay pavers and accessories	For roofing	External fire performance, asbestos: no content	4

Adhesives for tiles	EN 12004:2001/A1:2002 'Adhesives for tiles - Definitions and specifications'		Adhesives for tiles	Construction uses	---	3
Wastewater engineering products	EN 12050-1 'Wastewater lifting plants for buildings and sites-Principles of construction and testing-Part 1: Lifting plants for wastewater containing faecal matter'	97/464/EC	Kits and elements for wastewater pumping stations and effluent lifting plants inside buildings	For use inside buildings	---	3
	EN 12050-2 'Wastewater lifting plants for buildings and sites-Principles of construction and testing-Part 2: Lifting plants for faecal free wastewater'	97/464/EC	Kits and elements for wastewater pumping stations and effluent lifting plants inside buildings	For use inside buildings	---	3

<p>EN 12050-3:2000 'Wastewater lifting plants for buildings and sites-Principles of construction and testing-Part 3: Lifting plants for wastewater containing faecal matter for limited applications'</p>	<p>97/464/EC</p>	<p>Kits and elements for wastewater pumping stations and effluent lifting plants inside buildings</p>	<p>For use inside buildings</p>	<p>---</p>	<p>3</p>
<p>EN 12050-4:2000 'Wastewater lifting plants for buildings and sites-Principles of construction and testing-Part 4: Non-return valves for faecal-free wastewater and wastewater containing faecal matter'</p>	<p>97/464/EC</p>	<p>Kits and elements for wastewater pumping stations and effluent lifting plants inside buildings</p>	<p>For use inside buildings</p>	<p>---</p>	<p>3</p>
<p>EN 13564-1:2002 'Anti-flooding devices for buildings - Part 1: Requirements'</p>	<p>96/578/EEC</p>	<p>Anti-flooding device</p>	<p>Protection of buildings from internal flooding</p>	<p>---</p>	<p>4</p>

Precast concrete products	EN 12839: 2001 'Precast concrete products - Elements for fences'	99/94/EC	Boundary fences	for non-structural or light structural use	---	4
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Gypsum products	EN 12859: 2001 'Gypsum blocks- Definitions, requirements and test methods'	95/467/EC	Blocks, including relevant ancillary products	In walls and partitions as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings	---	3
				In walls and partitions as relevant, for situations and uses not mentioned above	---	4
	EN 12860: 2001 'Gypsum-based adhesives for gypsum blocks- Definitions, requirements and test methods'	95/467/EC	Blocks, including relevant ancillary products	In walls and partitions as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings	---	3
				In walls and partitions as relevant, for situations and uses not mentioned above	---	4
Aggregates	EN13043: 2002 'Aggregates for bituminous mixtures and surface treatments for roads, airfields and othertrafficked areas'	98/598/EC	Aggregates for bituminous mixtures and surface treatments for uses with high safety requirements	For roads and other civil engineering works	---	2+

areas		Fillers for bituminous mixtures and surface treatments for uses with high safety requirements	For roads and other civil engineering works	---	2+
		Aggregates for bituminous mixtures and surface treatments for uses without high safety requirements	For roads and other civil engineering works	---	4
		Filler for bituminous mixtures and surface treatments without high safety requirements	For roads and other civil engineering works	---	4
EN 13055-1:2002 'Lightweight aggregates - Part 1: Lightweight aggregates for concrete, mortar and grout'	98/598/EC	Lightweight aggregates for concrete, mortar and grout for uses with high safety requirements	In buildings, roads and other civil engineering works	---	2+
		Lightweight aggregates fillers for concrete, mortar and grout for uses with high safety requirements	In buildings, the manufacturing of precast concrete products, for roads and other civil engineering works	---	2+
		Lightweight aggregates for concrete, mortar and grout for uses without high safety requirements	In buildings, roads and other engineering works	---	4
		Lightweight aggregates fillers for concrete, mortar and grout for uses without high safety requirements	In buildings, the manufacturing of precast concrete products, for roads and other civil engineering works	---	4
EN 13139:2002 'Aggregates for mortar'	98/598/EC	Aggregates for mortar for uses with high safety requirements	In buildings, roads and other civil engineering works	---	2+

EN 13242:2002 'Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction'	98/598/EC	Fillers for mortar for uses with high safety requirements	In buildings, and roads and other civil engineering works	---	2+
		Aggregates for mortar	In buildings, roads and other civil engineering works	---	4
		Fillers for mortar	In buildings and roads and other civil engineering works	---	4
		Aggregates for unbound and hydraulically bound mixtures for uses with high safety requirements	For roads and other civil engineering works	---	2+
EN 13383-1:2002 'Armourstone - Part 1: Specification'	98/598/EC	Aggregates for unbound and hydraulically bound mixtures for uses without high safety requirements	For roads and other civil engineering works	---	4
		Armourstone with high safety requirements	Hydraulic protection and regulation structures.	---	2+
		Armourstone without high safety requirements	Hydraulic protection and regulation structures.	---	4
EN 12620:2002 'Aggregates for concrete'	98/598/EC	Aggregates for concrete, mortar and grout	In buildings, roads and other civil engineering works	---	2+

			Fillers for concrete, mortar and grout	In buildings, the manufacturing of precast concrete products, for roads and other civil engineering works	---	2+
		96/579/EC	Aggregates for concrete, mortar and grout	In buildings, roads and other civil engineering works	---	4
			Fillers for concrete, mortar and grout	In buildings, the manufacturing of precast concrete products, for roads and other civil engineering works	---	4
	EN 13450:2002 'Aggregates for railway ballast'	98/598/EC	Aggregates (Railway ballast) for use with high safety requirements	For use in construction of railway track	---	2+
			Aggregates (Railway ballast) for use with high safety requirements	For use in construction of railway track	---	4
Thermal insulation products for buildings	EN 13162:2001 'Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
				For uses subject to regulations on reaction to fire	(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4

EN 13163:2001 'Thermal insulation products for buildings - Factory made products of expanded polystyrene (EPS) - Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
			For uses subject to regulations on reaction to fire	(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4

EN 13164: 2001 'Thermal insulation products for buildings - Factory made products of extruded polystyrene foam (XPS) - Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
			For uses subject to regulations on reaction to fire	(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4
EN 13164: 2001/A1:2004 'Thermal insulation products for buildings - Factory made products of extruded polystyrene foam (XPS) - Specification'					
EN 13165: 2001 'Thermal insulation products for buildings - Factory made rigid polyurethane foam (PUR) products - Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
			For uses subject to regulations on reaction to fire	(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4

EN 13165:2001/A1 :2004 'Thermal insulation products for buildings - Factory made rigid polyurethane foam (PUR) products - Specification'					
EN 13166:2001 'Thermal insulation products for buildings- Factory made products of phenolic foam (PF)- Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
			For uses subject to regulations on reaction to fire	(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4
EN 13166:2001/A1 :2004 'Thermal insulation products for buildings - Factory made products of					
EN 13167:2001 'Thermal insulation products for buildings- Factory made cellular glass (CG) products- Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
			For uses subject to regulations on reaction to fire	(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4

EN 13167:2001/A1 :2004 'Thermal insulation products for buildings - Factory made cellular glass (CG) products - Specification'					
EN 13168: 2001 'Thermal insulation products for buildings- Factory made wood wool (WW) products- Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
			For uses subject to regulations on reaction to fire	(A1, A2, B, C)*	1
				(A1, A2, B, C)**, D, E (A1 to E)***, F	3 4
EN 13168:2001/A1 :2004 'Thermal insulation products for buildings - Factory made wood wool (WW) products - Specification'					
			Any	---	3
				(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4
EN 13169: 2001 'Thermal insulation products for buildings- Factory made products of expanded perlite (EPB)- Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
			For uses subject to regulations on reaction to fire	(A1, A2, B, C)*	1
				(A1, A2, B, C)**, D, E (A1 to E)***, F	3 4

EN 13169:2001/A1 :2004 'Thermal insulation products for buildings - Factory made products of expanded perlite (EPB) - Specification'					
EN 13170:2001 'Thermal insulation products for buildings- Factory made products of expanded cork (ICB)- Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
			For uses subject to regulations on reaction to fire	(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4

EN 13171:2001 'Thermal insulating products for buildings- Factory made wood fibre (WF) products- Specification'	95/204/EC 99/91/EC	Thermal insulation products (Factory made products)	Any	---	3
EN 13171:2001/A1 :2004 'Thermal insulating products for buildings - Factory made wood fibre (WF) products - Specification'			For uses subject to regulations on reaction to fire	(A1, A2, B, C)* (A1, A2, B, C)**, D, E (A1 to E)***, F	1 3 4

Geotextiles	EN 13249: 2000 'Geotextiles and geotextile-related products - Characteristics required for use in the construction of roads and other trafficked areas (excluding railways and asphalt inclusion)'	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration	In roads and other trafficked areas	none	2+
			- for reinforcement	In roads and other trafficked areas	none	4
	EN 13250: 2000 'Required characteristics for geotextiles and geotextile-related products used in the construction of railways'	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration	In railways	none	2+
			- for reinforcement	In railways	none	4
	EN 13251: 2000 'Geotextiles and geotextile-related products- Characteristics required for use in earthworks, foundations and retaining'	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration	In foundations and walls	none	2+
			- for reinforcement	In foundations and walls	none	4
	EN 13252: 2000 'Geotextiles and geotextile-related	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration	In drainage systems	none	2+
	- for drainage					

products- Characteristics required for use in drainage		- for separation	In drainage systems	none	4
EN 13253: 2000 'Geotextiles and geotextile- related products - Characteristics required for use in erosion control works (coastal protection, bank	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration - for drainage	In erosion control	none	2+
		- for separation	In erosion control	none	4
EN 13254: 2000 'Geotextiles and geotextile related products- Characteristics required for use in the construction of reservoirs and	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration - for reinforcement - for protection	In reservoirs and dams	none	2+
		- for separation	In reservoirs and dams	none	4
EN 13255: 2000 'Geotextiles and geotextile- related products- Characteristics required for use in the construction of	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration - for reinforcement - for protection	In canals	none	2+
		- for separation	In canals	none	4

EN 13256:2000 'Geotextiles and geotextile- related products- Characteristics required for use in the construction of tunnels and underground structures'	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for protection	In tunnels and underground structures	none	2+
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	EN 13257:2000 'Geotextiles and geotextile-related products - Characteristics required for use in solid waste disposals'	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration - for reinforcement - for protection	In solid waste sipsosals	none	2+
			- for separation	In solid waste sipsosals	none	4
	EN 13265:2000 'Geotextiles and geotextile-related products - Characteristics required for use in liquid waste containment projects'	96/581/EC	Geosynthetics (textiles), geotextiles, geocomposites, geogrids, and geonets used: - for filtration - for reinforcement - for protection	In liquid waste containment projects	none	2+
Wood-based panels	EN 13986:2002 'Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking'	97/462/EC	Unfaced, overlaid and veneered or coated wood-based panels	For structural elements in internal or external applications	A2 ^a , B ^a , C ^a	1
					A2 ^b , B ^b , C ^b , D, E, (B to E) ^c , F	2+
				for non-structural elements in internal or external applications	A2 ^a , B ^a , C ^a	1
					A2 ^b , B ^b , C ^b , D, E, (B to E) ^c , F	3
					(A2 to E) ^c , F	4