

## I

(Information)

## COMMISSION

**Commission communication in the framework of the implementation of the Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products**

(2005/C 319/01)

(Text with EEA relevance)

(Publication of titles and references of harmonised standards under the directive)

European Standardisation Organisation <sup>(1)</sup>	Reference and title of the harmonised standard <sup>(3)</sup>	Reference of superseded standard	Date of applicability of the standard as a harmonised European standard	Date of the end of the co-existence period <sup>(2)</sup>
CEN	EN 40-5: 2002 Lighting columns — Part 5: Requirements for steel lighting columns	—	1.2.2003	1.2.2005
CEN	EN 40-6: 2002 Lighting columns — Part 6: Requirements for aluminium lighting columns	—	1.2.2003	1.2.2005
CEN	EN 40-7: 2002 Lighting columns — Part 7: Requirements for fibre reinforced polymer composite lighting columns	—	1.10.2003	1.10.2004
CEN	EN 54-3: 2001 Fire detection and fire alarm systems — Part 3: Fire alarm devices — Sounders EN 54-3: 2001/A1: 2002	—	— 1.4.2003	— 30.6.2005
CEN	EN 54-4: 1997 Fire detection and fire alarm systems — Part 4: Power supply equipment EN 54-4: 1997/AC: 1999 EN 54-4: 1997/A1: 2002	—	— 1.10.2003	— 31.12.2007
CEN	EN 54-5: 2000 Fire detection and fire alarm systems — Part 5: Heat detectors — Point detectors EN 54-5: 2000/A1: 2002	—	— 1.4.2003	— 30.6.2005
CEN	EN 54-7: 2000 Fire detection and fire alarm systems — Part 7: Smoke detectors — Point detectors using scattered light, transmitted light or ionization EN 54-7: 2000/A1: 2002	—	— 1.4.2003	— 30.6.2005

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CEN	EN 54-12: 2002 Fire detection and fire alarm systems — Part 12: Smoke detectors — Line detectors using an optical light beam	—	1.10.2003	31.12.2005
CEN	EN 179: 1997 Building hardware — Emergency exit devices operated by a lever handle or push pad — Requirements and test methods EN 179: 1997/A1: 2001 EN 179: 1997/A1: 2001/AC: 2002	—	— 1.4.2002	— 1.4.2003
CEN	EN 197-1: 2000 Cement — Part 1: Composition, specifications and conformity criteria for common cements EN 197-1: 2000/A1: 2004	—	1.4.2001 1.2.2005	1.4.2002 1.2.2006
CEN	EN 197-4: 2004 Cement — Part 4: Composition, specifications and conformity criteria for low early strength blastfurnace cements	—	1.2.2005	1.2.2006
CEN	EN 295-10: 2005 Vitrified clay pipes and fittings and pipe joints for drains and sewers — Part 10: Performance requirements	—	1.1.2006	1.1.2007
CEN	EN 413-1: 2004 Masonry cement — Part 1: Composition, specifications and conformity criteria	—	1.12.2004	1.12.2005
CEN	EN 438-7: 2005 High-pressure decorative laminates (HPL) — Sheets based on thermosetting resins (Usually called Laminates) — Part 7: Compact laminate and HPL composite panels for internal and external wall and ceiling finishes	—	1.11.2005	1.11.2006
CEN	EN 442-1: 1995 Radiators and convectors — Part 1: Technical specifications and requirements EN 442-1: 1995/A1: 2003	—	— 1.12.2004	— 1.12.2005
CEN	EN 450-1: 2005 Fly ash for concrete — Part 1: Definition, specifications and conformity criteria	—	1.1.2006	1.1.2007
CEN	EN 459-1: 2001 Building lime — Part 1: Definitions, specifications and conformity criteria	—	1.8.2002	1.8.2003
CEN	EN 490: 2004 Concrete roofing tiles and fittings for roof covering and wall cladding — Product specifications	—	1.9.2005	1.9.2006
CEN	EN 492: 2004 Fibre-cement slates and fittings — Product specification and test methods EN 492: 2004/A1: 2005	—	1.1.2006 1.1.2006	1.1.2007 1.1.2007

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CEN	EN 494: 2004 Fibre-cement profiled sheets and fittings — Product specification and test methods	—	1.1.2006	1.1.2007
	EN 494: 2004/A1: 2005		1.1.2006	1.1.2007
CEN	EN 520: 2004 Gypsum plasterboards — Definitions, requirements and test methods	—	1.9.2005	1.3.2007
CEN	EN 523: 2003 Steel strip sheaths for prestressing tendons — Terminology, requirements, quality control	—	1.6.2004	1.6.2005
CEN	EN 572-9: 2004 Glass in building — Basic soda lime silicate glass products — Part 9: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006
CEN	EN 588-2: 2001 Fibre cement pipes for drains and sewers — Part 2: Manholes and inspection chambers	—	1.10.2002	1.10.2003
CEN	EN 671-1: 2001 Fixed firefighting systems — Hose systems — Part 1: Hose reels with semi-rigid hose	—	1.2.2002	1.4.2004
CEN	EN 671-2: 2001 Fixed firefighting systems — Hose systems — Part 2: Hose systems with lay-flat hose	—	1.2.2002	1.4.2004
CEN	EN 681-1: 1996 Elastomeric seals — Materials requirements for pipe joint seals used in water and drainage applications — Part 1: Vulcanized rubber	—	—	
	EN 681-1: 1996/A1: 1998		—	
	EN 681-1: 1996/A2: 2002		1.1.2003	1.1.2004
CEN	EN 681-2: 2000 Elastomeric Seals — Materials requirements for pipe joint seals used in water and drainage applications — Part 2: Thermoplastic elastomers	—	—	
	EN 681-2: 2000/A1: 2002		1.1.2003	1.1.2004
CEN	EN 681-3: 2000 Elastomeric seals — Materials requirements for pipe joint seals used in water and drainage applications — Part 3: Cellular materials of vulcanized rubber	—	—	
	EN 681-3: 2000/A1: 2002		1.1.2003	1.1.2004
CEN	EN 681-4: 2000 Elastomeric seals — Materials requirements for pipe joint seals used in water and drainage applications — Part 4: Cast polyurethane sealing elements	—	—	
	EN 681-4: 2000/A1: 2002		1.1.2003	1.1.2004

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CEN	EN 682: 2002 Elastomeric Seals — Materials requirements for seals used in pipes and fittings carrying gas and hydrocarbon fluids	—	1.10.2002	1.12.2003
CEN	EN 771-1: 2003 Specification for masonry units — Part 1: Clay masonry units EN 771-1: 2003/A1: 2005	—	(1.12.2004)  1.4.2005	1.4.2006  1.4.2006
CEN	EN 771-2: 2003 Specification for masonry units — Part 2: Calcium silicate masonry units EN 771-2: 2003/A1: 2005	EN 771-2: 2000	(1.12.2004)  1.4.2005	1.4.2006  1.4.2006
CEN	EN 771-3: 2003 Specification for masonry units — Part 3: Aggregate concrete masonry units (Dense and light-weight aggregates) EN 771-3: 2003/A1: 2005	—	(1.12.2004)  1.4.2005	1.4.2006  1.4.2006
CEN	EN 771-4: 2003 Specification for masonry units — Part 4: Autoclaved aerated concrete masonry units EN 771-4: 2003/A1: 2005	—	(1.12.2004)  1.4.2005	1.4.2006  1.4.2006
CEN	EN 771-5: 2003 Specification for masonry units — Part 5: Manufactured stone masonry units EN 771-5: 2003/A1: 2005	—	(1.3.2005) (1.4.2005)  1.4.2005	1.4.2006  1.4.2006
CEN	EN 845-1: 2003 Specification for ancillary components for masonry — Part 1: Ties, tension straps, hangers and brackets	—	1.2.2004	1.2.2005
CEN	EN 845-2: 2003 Specification for ancillary components for masonry — Part 2: Lintels	—	1.2.2004	1.4.2006
CEN	EN 845-3: 2003 Specification for ancillary components for masonry — Part 3: Bed joint reinforcement of steel meshwork	—	1.2.2004	1.2.2005
CEN	EN 858-1: 2002 Separator systems for light liquids (e.g. oil and petrol) — Part 1: Principles of product design, performance and testing, marking and quality control EN 858-1: 2002/A1: 2004	—	1.9.2005  1.9.2005	1.9.2006  1.9.2006
CEN	EN 934-2: 2001 Admixtures for concrete, mortar and grout — Part 2: Concrete admixtures — Definitions, requirements, conformity, marking and labelling EN 934-2: 2001/A1: 2004	—	1.5.2002  1.7.2005	1.5.2003  1.7.2005

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CEN	EN 934-3: 2003 Admixtures for concrete, mortar and grout — Part 3: Admixtures for masonry mortar — Definitions, requirements, conformity, marking and labelling EN 934-3: 2003/AC: 2005	—	1.6.2005	1.6.2006
CEN	EN 934-4: 2001 Admixtures for concrete, mortar and grout — Part 4: Admixtures for grout for prestressing tendons — Definitions, requirements, conformity, marking and labelling	—	1.5.2002	1.5.2003
CEN	EN 997: 2003 WC pans and WC suites with integral trap	—	1.12.2004	1.12.2006
CEN	EN 998-1: 2003 Specification for mortar for masonry — Part 1: Rendering and plastering mortar	—	1.2.2004	1.2.2005
CEN	EN 998-2: 2003 Specification for mortar for masonry — Part 2: Masonry mortar	—	1.2.2004	1.2.2005
CEN	EN 1096-4: 2004 Glass in building — Coated glass — Part 4: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006
CEN	EN 1123-1: 1999 Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems — Part 1: Requirements, testing, quality control EN 1123-1: 1999/A1: 2004	—	1.6.2005 1.6.2005	1.6.2006 1.6.2006
CEN	EN 1124-1: 1999 Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems — Part 1: Requirements, testing, quality control EN 1124-1: 1999/A1: 2004	—	1.6.2005 1.6.2005	1.6.2006 1.6.2006
CEN	EN 1125: 1997 Building hardware — Panic exit devices operated by a horizontal bar — Requirements and test methods EN 1125: 1997/A1: 2001 EN 1125: 1997/A1: 2001/AC: 2002	—	— 1.4.2002	— 1.4.2003
CEN	EN 1154: 1996 Building hardware — Controlled door closing devices — Requirements and test methods EN 1154: 1996/A1: 2002	—	— 1.10.2003	— 1.10.2004
CEN	EN 1155: 1997 Building hardware — Electrically powered hold-open devices for swing doors — Requirements and test methods EN 1155: 1997/A1: 2002	—	— 1.10.2003	— 1.10.2004

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CEN	EN 1158: 1997 Building hardware — Door coordinator devices — Requirements and test methods EN 1158: 1997/A1: 2002	—	— 1.10.2003	1.10.2004
CEN	EN 1168: 2005 Precast concrete products — Hollow core slabs	—	1.3.2006	1.3.2008
CEN	EN 1279-5: 2005 Glass in building — Insulating glass units — Part 5: Evaluation of conformity	—	1.3.2006	1.3.2007
CEN	EN 1304: 2005 Clay roofing tiles and fittings — Product definitions and specifications	—	1.2.2006	1.2.2007
CEN	EN 1337-3: 2005 Structural bearings — Part 3: Elastomeric bearings	—	1.1.2006	1.1.2007
CEN	EN 1337-4: 2004 Structural bearings — Part 4: Roller bearings	—	1.2.2005	1.2.2006
CEN	EN 1337-5: 2005 Structural bearings — Part 5: Pot bearings	—	1.1.2006	1.1.2007
CEN	EN 1337-6: 2004 Structural bearings — Part 6: Rocker bearings	—	1.2.2005	1.2.2006
CEN	EN 1337-7: 2004 Structural bearings — Part 7: Spherical and cylindrical PTFE bearings	EN 1337-7: 2000	1.12.2004	1.6.2005
CEN	EN 1338: 2003 Concrete paving blocks — Requirements and test methods	—	1.3.2004	1.3.2005
CEN	EN 1339: 2003 Concrete paving flags — Requirements and test methods	—	1.3.2004	1.3.2005
CEN	EN 1340: 2003 Concrete kerb units — Requirements and test methods	—	1.2.2004	1.2.2005
CEN	EN 1341: 2001 Slabs of natural stone for external paving — Requirements and test methods	—	1.10.2002	1.10.2003
CEN	EN 1342: 2001 Setts of natural stone for external paving — Requirements and test methods	—	1.10.2002	1.10.2003
CEN	EN 1343: 2001 Kerbs of natural stone for external paving — Requirements and test methods	—	1.10.2002	1.10.2003
CEN	EN 1344: 2002 Clay pavers — Requirements and test methods	—	1.1.2003	1.1.2004

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CEN	EN 1423: 1997 Road marking materials — Drop on materials — Glass beads, antiskid aggregates and mixtures of the two EN 1423: 1997/A1: 2003	—	— 1.5.2004	1.5.2005
CEN	EN 1433: 2002 Drainage channels for vehicular and pedestrian areas — Classification, design and testing requirements, marking and evaluation of conformity EN 1433: 2002/A1: 2005	—	1.8.2003 1.1.2006	1.8.2004 1.1.2006
CEN	EN 1457: 1999 Chimneys — Clay/Ceramic Flue Liners — Requirements and test methods EN 1457: 1999/AC: 1999 EN 1457: 1999/A1: 2002	—	— 1.8.2003	1.8.2004
CEN	EN 1463-1: 1997 Road marking materials — Retroreflecting road studs — Part 1: Initial performance requirements EN 1463-1: 1997/A1: 2003	—	— 1.12.2004	1.12.2006
CEN	EN 1469: 2004 Natural stone products — Slabs for cladding — Requirements	—	1.7.2005	1.7.2006
CEN	EN 1504-2: 2004 Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 2: Surface protection systems for concrete	—	1.9.2005	1.9.2006
CEN	EN 1504-4: 2004 Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 4: Structural bonding	—	1.9.2005	1.9.2006
CEN	EN 1504-5: 2004 Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 5: Concrete injection	—	1.10.2005	1.10.2006
CEN	EN 1520: 2002 Prefabricated reinforced components of lightweight aggregate concrete with open structure	—	1.9.2003	1.9.2004
CEN	EN 1748-1-2: 2004 Glass in building — Special basic products — Borosilicate glasses — Part 1-2: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006
CEN	EN 1748-2-2: 2004 Glass in building — Special basic products — Glass ceramics — Part 2-2: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006

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CEN	EN 1825-1: 2004 Grease separators — Part 1: Principles of design, performance and testing, marking and quality control	—	1.9.2005	1.9.2006
CEN	EN 1856-1: 2003 Chimneys — Requirements for metal chimneys — Part 1: System chimney products	—	1.4.2004	1.4.2005
CEN	EN 1856-2: 2004 Chimneys — Requirements for metal chimneys — Part 2: Metal liners and connecting flue pipes	—	1.5.2005	1.5.2006
CEN	EN 1857: 2003 Chimneys — Components — Concrete flue liners	—	1.5.2004	1.5.2005
CEN	EN 1858: 2003 Chimneys — Components — Concrete flue blocks	—	1.5.2004	1.5.2005
CEN	EN 1863-2: 2004 Glass in building — Heat strengthened soda lime silicate glass — Part 2: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006
CEN	EN 1916: 2002 Concrete pipes and fittings, unreinforced, steel fibre and reinforced	—	1.8.2003	23.11.2004
CEN	EN 1917: 2002 Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced	—	1.8.2003	23.11.2004
CEN	EN 1935: 2002 Building hardware — Single-axis hinges — Requirements and test methods	—	1.10.2002	1.12.2003
CEN	EN 10025-1: 2004 Hot rolled products of structural steels — Part 1: General technical delivery conditions	—	1.9.2005	1.9.2006
CEN	EN 10080: 2005 Steel for the reinforcement of concrete — Weldable reinforcing steel — General	—	1.9.2006	1.9.2007
CEN	EN 10224: 2002 Non-alloy steel tubes and fittings for the conveyance of aqueous liquids including water for human consumption — Technical delivery conditions EN 10224: 2002/A1: 2005	—	1.4.2006 1.4.2006	1.4.2007 1.4.2007
CEN	EN 10311: 2005 Joints for the connection of steel tubes and fittings for the conveyance of water and other aqueous liquids	—	1.3.2006	1.3.2007
CEN	EN 10312: 2002 Welded stainless steel tubes for the conveyance of aqueous liquids including water for human consumption — Technical delivery conditions EN 10312: 2002/A1: 2005	—	1.4.2006 1.4.2006	1.4.2007 1.4.2007

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CEN	EN 12004: 2001 Adhesives for tiles — Definitions and specifications EN 12004: 2001/A1: 2002 EN 12004: 2001/A1: 2002/AC: 2002	—	— 1.4.2003	1.4.2004
CEN	EN 12050-1: 2001 Wastewater lifting plants for buildings and sites — Principles of construction and testing — Part 1: Lifting plants for wastewater containing faecal matter	—	1.11.2001	1.11.2002
CEN	EN 12050-2: 2000 Wastewater lifting plants for buildings and sites — Principles of construction and testing — Part 2: Lifting plants for faecal-free wastewater	—	1.10.2001	1.10.2002
CEN	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	—	1.10.2001	1.10.2002
CEN	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	—	1.10.2001	1.10.2002
CEN	EN 12057: 2004 Natural stone products — Modular tiles — Requirements	—	1.9.2005	1.9.2006
CEN	EN 12058: 2004 Natural stone products — Slabs for floors and stairs — Requirements	—	1.9.2005	1.9.2006
CEN	EN 12094-1: 2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 1: Requirements and test methods for electrical automatic control and delay devices	—	1.2.2004	1.5.2006
CEN	EN 12094-2: 2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 2: Requirements and test methods for non-electrical automatic control and delay devices	—	1.2.2004	1.5.2006
CEN	EN 12094-3: 2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 3: Requirements and test methods for manual triggering and stop devices	—	1.1.2004	1.9.2005
CEN	EN 12094-4: 2004 Fixed firefighting systems — Components for gas extinguishing systems — Part 4: Requirements and test methods for container valve assemblies and their actuators	—	1.5.2005	1.5.2006

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CEN	EN 12094-5: 2000 Fixed firefighting systems — Components for gas extinguishing systems — Part 5: Requirements and test methods for high and low pressure selector valves and their actuators for CO2 systems	—	1.10.2001	1.4.2004
CEN	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 systems	—	1.10.2001	1.4.2004
CEN	EN 12094-7: 2000 Fixed firefighting systems — Components for gas extinguishing systems — Part 7: Requirements and test methods for nozzles for CO2 systems EN 12094-7: 2000/A1: 2005	—	1.10.2001 1.11.2005	1.4.2004 1.11.2006
CEN	EN 12094-9: 2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 9: Requirements and test methods for special fire detectors	—	1.1.2004	1.9.2005
CEN	EN 12094-10: 2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 10: Requirements and test methods for pressure gauges and pressure switches	—	1.2.2004	1.5.2006
CEN	EN 12094-11: 2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 11: Requirements and test methods for mechanical weighing devices	—	1.1.2004	1.9.2005
CEN	EN 12094-12: 2003 Fixed firefighting systems — Components for gas extinguishing systems — Part 12: Requirements and test methods for pneumatic alarm devices	—	1.1.2004	1.9.2005
CEN	EN 12094-13: 2001 Fixed firefighting systems — Components for gas extinguishing systems — Part 13: Requirements and test methods for check valves and non-return valves	—	1.1.2002	1.4.2004
CEN	EN 12101-2: 2003 Smoke and heat control systems — Part 2: Specification for natural smoke and heat exhaust ventilators	—	1.4.2004	1.9.2006
CEN	EN 12101-3: 2002 Smoke and heat control systems — Part 3: Specification for powered smoke and heat exhaust ventilators EN 12101-3: 2002/AC: 2005	—	1.4.2004	1.4.2005
CEN	EN 12101-6: 2005 Smoke and heat control systems — Part 6: Specification for pressure differential systems — Kits	—	1.4.2006	1.4.2007

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CEN	EN 12150-2: 2004 Glass in building — Thermally toughened soda lime silicate safety glass — Part 2: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006
CEN	EN 12209: 2003 Building hardware — Locks and latches — Mechanically operated locks, latches and locking plates — Requirements and test methods	—	1.12.2004	1.6.2006
CEN	EN 12259-1: 1999 + A1: 2001 Fixed firefighting systems — Components for sprinkler and water spray systems — Part 1: Sprinklers EN 12259-1: 1999 + A1: 2001/A2: 2004	—	1.4.2002 1.3.2005	1.9.2005 1.3.2006
CEN	EN 12259-2: 1999 Fixed firefighting systems — Components for sprinkler and water spray systems — Part 2: Wet alarm valve assemblies EN 12259-2: 1999/A1: 2001 EN 12259-2: 1999/AC: 2002	—	— 1.1.2002	— 1.8.2007
CEN	EN 12259-3: 2000 Fixed firefighting systems — Components for automatic sprinkler and water spray systems — Part 3: Dry alarm valve assemblies EN 12259-3: 2000/A1: 2001	—	— 1.1.2002	— 1.9.2005
CEN	EN 12259-4: 2000 Fixed firefighting systems — Components for sprinkler and water spray systems — Part 4: Water motor alarms EN 12259-4: 2000/A1: 2001	—	— 1.1.2002	— 1.4.2004
CEN	EN 12259-5: 2002 Fixed firefighting systems — Components for sprinkler and water spray systems — Part 5: Water flow detectors	—	1.7.2003	1.9.2005
CEN	EN 12285-2: 2005 Workshop fabricated steel tanks — Part 2: Horizontal cylindrical single skin and double skin tanks for the aboveground storage of flammable and non-flammable water polluting liquids	—	1.1.2006	1.1.2007
CEN	EN 12326-1: 2004 Slate and stone products for discontinuous roofing and cladding — Part 1: Product specification	—	1.5.2005	1.5.2006
CEN	EN 12337-2: 2004 Glass in building — Chemically strengthened soda lime silicate glass — Part 2: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006
CEN	EN 12380: 2002 Air admittance valves for drainage systems — Requirements, tests methods and evaluation of conformity	—	1.10.2003	1.10.2004
CEN	EN 12416-1: 2001 Fixed firefighting systems — Powder systems — Part 1: Requirements and test methods for components EN 12416-1: 2001/A1: 2004	—	1.1.2002 1.6.2005	1.4.2004 1.6.2005

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CEN	EN 12416-2: 2001 Fixed firefighting systems — Powder systems — Part 2: Design, construction and maintenance	—	1.4.2002	1.4.2004
CEN	EN 12446: 2003 Chimneys — Components — Concrete outer wall elements	—	1.2.2004	1.2.2005
CEN	EN 12467: 2004 Fibre-cement flat sheets — Product specification and test methods	—	1.1.2006	1.1.2007
	EN 12467: 2004/A1: 2005		1.1.2006	1.1.2007
CEN	EN 12566-1: 2000 Small wastewater treatment systems for up to 50 PT — Part 1: Prefabricated septic tanks	—	—	
	EN 12566-1: 2000/A1: 2003		1.12.2004	1.12.2005
CEN	EN 12566-3: 2005 Small wastewater treatment systems for up to 50 PT — Part 3: Packaged and/or site assembled domestic wastewater treatment plants	—	1.5.2006	1.5.2007
CEN	EN 12620: 2002 Aggregates for concrete	—	1.7.2003	1.6.2004
CEN	EN 12676-1: 2000 Anti-glare systems for roads — Part 1: Performance and characteristics	—	—	
	EN 12676-1: 2000/A1: 2003		1.2.2004	1.2.2006
CEN	EN 12764: 2004 Sanitary appliances — Specification for whirlpool baths	—	1.10.2005	1.10.2007
CEN	EN 12794: 2005 Precast concrete products — Foundation piles	—	1.1.2006	1.1.2007
CEN	EN 12809: 2001 Residential independent boilers fired by solid fuel — Nominal heat output up to 50 kW — Requirements and test methods	—	1.7.2005	1.7.2006
	EN 12809: 2001/A1: 2004		1.7.2005	1.7.2006
CEN	EN 12815: 2001 Residential cookers fired by solid fuel — Requirements and test methods	—	1.7.2005	1.7.2006
	EN 12815: 2001/A1: 2004		1.7.2005	1.7.2006
CEN	EN 12839: 2001 Precast concrete products — Elements for fences	—	1.3.2002	1.3.2003
CEN	EN 12843: 2004 Precast concrete products — Masts and poles	—	1.9.2005	1.9.2006
CEN	EN 12859: 2001 Gypsum blocks — Definitions, requirements and test methods	—	1.4.2002	1.4.2003
	EN 12859: 2001/A1: 2004		1.6.2005	1.6.2005

European Standardisation Organisation <sup>(1)</sup>	Reference and title of the harmonised standard <sup>(3)</sup>	Reference of superseded standard	Date of applicability of the standard as a harmonised European standard	Date of the end of the co-existence period <sup>(2)</sup>
CEN	EN 12860: 2001 Gypsum based adhesives for gypsum blocks — Definitions, requirements and test methods	—	1.4.2002	1.4.2003
CEN	EN 12878: 2005 Pigments for the colouring of building materials based on cement and/or lime — Specifications and methods of test	—	1.3.2006	1.3.2007
CEN	EN 12951: 2004 Prefabricated accessories for roofing — Permanently fixed roof ladders — Product specification and test methods	—	1.9.2005	1.9.2006
CEN	EN 12966-1: 2005 Road vertical signs — Variable message traffic signs — Part 1: Product standard	—	1.2.2006	1.2.2007
CEN	EN 13024-2: 2004 Glass in building — Thermally toughened borosilicate safety glass — Part 2: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006
CEN	EN 13043: 2002 Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas	—	1.7.2003	1.6.2004
CEN	EN 13055-1: 2002 Lightweight aggregates — Part 1: Lightweight aggregates for concrete, mortar and grout	—	1.3.2003	1.6.2004
CEN	EN 13055-2: 2004 Lightweight aggregates — Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications	—	1.5.2005	1.5.2006
CEN	EN 13063-2: 2005 Chimneys — System chimneys with clay/ceramic flue liners — Part 2: Requirements and test methods under wet conditions	—	1.3.2006	1.3.2007
CEN	EN 13069: 2005 Chimneys — Clay/ceramic outer walls for system chimneys — Requirements and test methods	—	1.5.2006	1.5.2007
CEN	EN 13084-5: 2005 Free-standing chimneys — Part 5: Material for brick liners — Product specifications	—	1.4.2006	1.4.2007
CEN	EN 13101: 2002 Steps for underground man entry chambers — Requirements, marking, testing and evaluation of conformity	—	1.8.2003	1.8.2004
CEN	EN 13139: 2002 Aggregates for mortar	—	1.3.2003	1.6.2004
CEN	EN 13160-1: 2003 Leak detection systems — Part 1: General principles	—	1.3.2004	1.3.2005
CEN	EN 13162: 2001 Thermal insulation products for buildings — Factory made mineral wool (MW) products — Specification	—	1.3.2002	13.5.2003

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CEN	EN 13163: 2001 Thermal insulation products for buildings — Factory made products of expanded polystyrene (EPS) — Specification	—	1.3.2002	13.5.2003
CEN	EN 13164: 2001 Thermal insulation products for buildings — Factory made products of extruded polystyrene foam (XPS) — Specification EN 13164: 2001/A1: 2004	—	1.3.2002 1.12.2004	13.5.2003 1.12.2004
CEN	EN 13165: 2001 Thermal insulation products for buildings — Factory made rigid polyurethane foam (PUR) products — Specification EN 13165: 2001/A1: 2004 EN 13165: 2001/A2: 2004	— —	1.3.2002 1.12.2004 1.1.2006	13.5.2003 1.12.2004 1.1.2007
CEN	EN 13166: 2001 Thermal insulation products for buildings — Factory made products of phenolic foam (PF) — Specification EN 13166: 2001/A1: 2004	— —	1.3.2002 1.12.2004	13.5.2003 1.12.2004
CEN	EN 13167: 2001 Thermal insulation products for buildings — Factory made cellular glass (CG) products — Specification EN 13167: 2001/A1: 2004	— —	1.3.2002 1.12.2004	13.5.2003 1.12.2004
CEN	EN 13168: 2001 Thermal insulation products for buildings — Factory made wood wool (WW) products — Specification EN 13168: 2001/A1: 2004	— —	1.3.2002 1.12.2004	13.5.2003 1.12.2004
CEN	EN 13169: 2001 Thermal insulation products for buildings — Factory made products of expanded perlite (EPB) — Specification EN 13169: 2001/A1: 2004	— —	1.3.2002 1.12.2004	13.5.2003 1.12.2004
CEN	EN 13170: 2001 Thermal insulation products for buildings — Factory made products of expanded cork (ICB) — Specification	—	1.3.2002	13.5.2003
CEN	EN 13171: 2001 Thermal insulating products for buildings — Factory made wood fibre (WF) products — Specification EN 13171: 2001/A1: 2004	— —	1.3.2002 1.12.2004	13.5.2003 1.12.2004
CEN	EN 13224: 2004 Precast concrete products — Ribbed floor elements EN 13224: 2004/AC: 2005	—	1.9.2005	1.9.2007
CEN	EN 13225: 2004 Precast concrete products — Linear structural elements	—	1.9.2005	1.9.2007
CEN	EN 13229: 2001 Inset appliances including open fires fired by solid fuels — Requirements and test methods EN 13229: 2001/A2: 2004	—	1.7.2005 1.7.2005	1.7.2006 1.7.2006

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CEN	EN 13240: 2001 Room heaters fired by solid fuel — Requirements and test methods	—	1.7.2005	1.7.2006
	EN 13240: 2001/A2: 2004		1.7.2005	1.7.2006
CEN	EN 13241-1: 2003 Industrial, commercial and garage doors and gates — Product standard — Part 1: Products without fire resistance or smoke control characteristics	—	1.5.2004	1.5.2005
CEN	EN 13242: 2002 Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction	—	1.10.2003	1.6.2004
CEN	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)	—	1.10.2001	1.10.2002
	EN 13249: 2000/A1: 2005		1.11.2005	1.11.2006
CEN	EN 13250: 2000 Geotextiles and geotextile-related products — Characteristics required for use in the construction of railways	—	1.10.2001	1.10.2002
CEN	EN 13251: 2000 Geotextiles and geotextile-related products — Characteristics required for use in earthworks, foundations and retaining structures	—	1.10.2001	1.10.2002
CEN	EN 13252: 2000 Geotextiles and geotextile-related products — Characteristics required for use in drainage systems	—	1.10.2001	1.10.2002
CEN	EN 13253: 2000 Geotextiles and geotextile-related products — Characteristics required for use in erosion control works (coastal protection, bank revetments)	—	1.10.2001	1.10.2002
CEN	EN 13254: 2000 Geotextiles and geotextile-related products — Characteristics required for use in the construction of reservoirs and dams	—	1.10.2001	1.10.2002
CEN	EN 13255: 2000 Geotextiles and geotextile-related products — Characteristics required for use in the construction of canals	—	1.10.2001	1.10.2002
CEN	EN 13256: 2000 Geotextiles and geotextile-related products — Characteristics required for use in the construction of tunnels and underground structures	—	1.10.2001	1.10.2002
CEN	EN 13257: 2000 Geotextiles and geotextile-related products — Characteristics required for use in solid waste disposals	—	1.10.2001	1.10.2002
CEN	EN 13263-1: 2005 Silica fume for concrete — Part 1: Definitions, requirements and conformity criteria	—	1.4.2006	1.4.2007

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CEN	EN 13265: 2000 Geotextiles and geotextile-related products — Characteristics required for use in liquid waste containment projects	—	1.10.2001	1.10.2002
CEN	EN 13279-1: 2005 Gypsum binders and gypsum plasters — Part 1: Definitions and requirements	—	1.4.2006	1.4.2007
CEN	EN 13310: 2003 Kitchen sinks — Functional requirements and test methods	—	1.2.2004	1.2.2006
CEN	EN 13341: 2005 Thermoplastics static tanks for above ground storage of domestic heating oils, kerosene and diesel fuels — Blow moulded polyethylene, rotationally moulded polyethylene and polyamide 6 by anionic polymerization tanks — Requirements and test methods	—	1.1.2006	1.1.2007
CEN	EN 13361: 2004 Geosynthetic barriers — Characteristics required for use in the construction of reservoirs and dams	—	1.9.2005	1.9.2006
CEN	EN 13362: 2005 Geosynthetic Barriers — Characteristics required for use in the construction of canals	—	1.2.2006	1.2.2007
CEN	EN 13383-1: 2002 Armourstone — Part 1: Specification	—	1.3.2003	1.6.2004
CEN	EN 13450: 2002 Aggregates for railway ballast	—	1.10.2003	1.6.2004
CEN	EN 13454-1: 2004 Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate — Part 1: Definitions and requirements	—	1.7.2005	1.7.2006
CEN	EN 13479: 2004 Welding consumables — General product standard for filler metals and fluxes for fusion welding of metallic materials	—	1.10.2005	1.10.2006
CEN	EN 13491: 2004 Geosynthetic barriers — Characteristics required for use as a fluid barrier in the construction of tunnels and underground structures	—	1.9.2005	1.9.2006
CEN	EN 13492: 2004 Geosynthetic barriers — Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment	—	1.9.2005	1.9.2006
CEN	EN 13493: 2005 Geosynthetic barriers — Characteristics required for use in the construction of solid waste storage and disposal sites	—	1.3.2006	1.3.2007

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CEN	EN 13502: 2002 Chimneys — Requirements and test methods for clay/ceramic flue terminals	—	1.8.2003	1.8.2004
CEN	EN 13561: 2004 External blinds — Performance requirements including safety	—	1.3.2005	1.3.2006
CEN	EN 13564-1: 2002 Anti-flooding devices for buildings — Part 1: Requirements	—	1.5.2003	1.5.2004
CEN	EN 13565-1: 2003 Fixed firefighting systems — Foam systems — Part 1: Requirements and test methods for components	—	1.12.2004	1.3.2007
CEN	EN 13616: 2004 Overfill prevention devices for static tanks for liquid petroleum fuels	—	1.5.2005	1.5.2006
CEN	EN 13658-1: 2005 Metal lath and beads — Definitions, requirements and test methods — Part 1: Internal plastering	—	1.3.2006	1.3.2007
CEN	EN 13658-2: 2005 Metal lath and beads — Definitions, requirements and test methods — Part 2: External rendering	—	1.3.2006	1.3.2007
CEN	EN 13659: 2004 Shutters — Performance requirements including safety	—	1.4.2005	1.4.2006
CEN	EN 13693: 2004 Precast concrete products — Special roof elements	—	1.6.2005	1.6.2007
CEN	EN 13707: 2004 Flexible sheets for waterproofing — Reinforced bitumen sheets for roof waterproofing — Definitions and characteristics	—	1.9.2005	1.9.2006
CEN	EN 13747: 2005 Precast concrete products — Floor plates for floor systems	—	1.5.2006	1.5.2008
CEN	EN 13748-1: 2004 Terrazzo tiles — Part 1: Terrazzo tiles for internal use EN 13748-1: 2004/A1: 2005 EN 13748-1: 2004/AC: 2005	—	1.6.2005 1.4.2006	1.10.2006 1.10.2006
CEN	EN 13748-2: 2004 Terrazzo tiles — Part 2: Terrazzo tiles for external use	—	1.4.2005	1.4.2006
CEN	EN 13813: 2002 Screed material and floor screeds — Screed material — Properties and requirements	—	1.8.2003	1.8.2004
CEN	EN 13830: 2003 Curtain walling — Product standard	—	1.12.2004	1.12.2005

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CEN	EN 13859-1: 2005 Flexible sheets for waterproofing — Definitions and characteristics of underlays — Part 1: Underlays for discontinuous roofing	—	1.1.2006	1.1.2007
CEN	EN 13859-2: 2004 Flexible sheets for waterproofing — Definitions and characteristics of underlays — Part 2: Underlays for walls	—	1.9.2005	1.9.2006
CEN	EN 13877-3: 2004 Concrete pavements — Part 3: Specifications for dowels to be used in concrete pavements	—	1.9.2005	1.9.2006
CEN	EN 13956: 2005 Flexible sheet for waterproofing — Plastic and rubber sheets for roof waterproofing — Definitions and characteristics	—	1.7.2006	1.7.2007
CEN	EN 13963: 2005 Jointing materials for gypsum plasterboards — Definitions, requirements and test methods	—	1.3.2006	1.3.2007
CEN	EN 13964: 2004 Suspended ceilings — Requirements and test methods	—	1.1.2005	1.1.2007
CEN	EN 13967: 2004 Flexible sheets for waterproofing — Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet — Definitions and characteristics	—	1.10.2005	1.10.2006
CEN	EN 13969: 2004 Flexible sheets for waterproofing — Bitumen damp proof sheets including bitumen basement tanking sheets — Definitions and characteristics	—	1.9.2005	1.9.2006
CEN	EN 13970: 2004 Flexible sheets for waterproofing — Bitumen water vapour control layers — Definitions and characteristics	—	1.9.2005	1.9.2006
CEN	EN 13978-1: 2005 Precast concrete products — Precast concrete garages — Part 1: Requirements for reinforced garages monolithic or consisting of single sections with room dimensions	—	1.3.2006	1.3.2008
CEN	EN 13984: 2004 Flexible sheets for waterproofing — Plastic and rubber vapour control layers — Definitions and characteristics	—	1.9.2005	1.9.2006
CEN	EN 13986: 2004 Wood-based panels for use in construction — Characteristics, evaluation of conformity and marking	EN 13986: 2002	1.6.2005	1.6.2006
CEN	EN 14016-1: 2004 Binders for magnesite screeds — Caustic magnesia and magnesium chloride — Part 1: Definitions, requirements	—	1.12.2004	1.12.2005
CEN	EN 14037-1: 2003 Ceiling mounted radiant panels supplied with water at temperature below 120 C — Part 1: Technical specifications and requirements	—	1.2.2004	1.2.2005
CEN	EN 14041: 2004 Resilient, textile and laminate floor coverings — Essential characteristics EN 14041: 2004/AC: 2005	—	(1.6.2005) 1.1.2006	1.6.2007

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CEN	EN 14063-1: 2004 Thermal insulation materials and products — In-situ formed expanded clay lightweight aggregate products (LWA) — Part 1: Specification for the loose-fill products before installation	—	1.6.2005	1.6.2006
CEN	EN 14080: 2005 Timber structures — Glued laminated timber — Requirements	—	1.4.2006	1.4.2007
CEN	EN 14178-2: 2004 Glass in building — Basic alkaline earth silicate glass products — Part 2: Evaluation of conformity/Product standard	—	1.9.2005	1.9.2006
CEN	EN 14179-2: 2005 Glass in building — Heat soaked thermally toughened soda lime silicate safety glass — Part 2: Evaluation of conformity/Product standard	—	1.3.2006	1.3.2007
CEN	EN 14188-1: 2004 Joint fillers and sealants — Part 1: Specifications for hot applied sealants	—	1.7.2005	1.7.2006
CEN	EN 14188-2: 2004 Joint fillers and sealants — Part 2: Specifications for cold applied sealants	—	1.10.2005	1.10.2006
CEN	EN 14190: 2005 Gypsum plasterboard products from reprocessing — Definitions, requirements and test methods	—	1.4.2006	1.4.2007
CEN	EN 14195: 2005 Metal framing components for gypsum plasterboard systems — Definitions, requirements and test methods	—	1.1.2006	1.1.2007
CEN	EN 14216: 2004 Cement — Composition, specifications and conformity criteria for very low heat special cements	—	1.2.2005	1.2.2006
CEN	EN 14250: 2004 Timber structures — Product requirements for prefabricated structural members assembled with punched metal plate fasteners	—	1.9.2005	1.9.2006
CEN	EN 14296: 2005 Sanitary appliances — Communal washing troughs	—	1.3.2006	1.3.2008
CEN	EN 14316-1: 2004 Thermal insulation products for buildings — In-situ thermal insulation formed from expanded perlite (EP) products — Part 1: Specification for bonded and loose-fill products before installation	—	1.6.2005	1.6.2006
CEN	EN 14317-1: 2004 Thermal insulation products for buildings — In-situ thermal insulation formed from exfoliated vermiculite (EV) products — Part 1: Specification for bonded and loose-fill products before installation	—	1.6.2005	1.6.2006
CEN	EN 14321-2: 2005 Glass in building — Thermally toughened alkaline earth silicate safety glass — Part 2: Evaluation of conformity/Product standard	—	1.6.2006	1.6.2007

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CEN	EN 14339: 2005 Underground fire hydrants	—	1.5.2006	1.5.2007
CEN	EN 14342: 2005 Wood flooring — Characteristics, evaluation of conformity and marking	—	1.3.2006	1.3.2007
CEN	EN 14374: 2004 Timber structures — Structural laminated veneer lumber — Requirements	—	1.9.2005	1.9.2006
CEN	EN 14384: 2005 Pillar fire hydrants	—	1.5.2006	1.5.2007
CEN	EN 14388: 2005 Road traffic noise reducing devices — Specifications	—	1.5.2006	1.5.2007
CEN	EN 14396: 2004 Fixed ladders for manholes	—	1.12.2004	1.12.2005
CEN	EN 14399-1: 2005 High-strength structural bolting assemblies for preloading — Part 1: General requirements	—	1.1.2006	1.10.2007
CEN	EN 14399-4: 2005 High-strength structural bolting assemblies for preloading — Part 4: System HV — Hexagon bolt and nut assemblies	—	1.1.2006	1.10.2007
CEN	EN 14411: 2003 Ceramic tiles — Definitions, classification, characteristics and marking (ISO 13006: 1998, modified)	—	1.12.2004	1.12.2005
CEN	EN 14428: 2004 Shower enclosures — Functional requirements and test methods	—	1.9.2005	1.9.2007
CEN	EN 14449: 2005 Glass in building — Laminated glass and laminated safety glass — Evaluation of conformity/Product standard	—	1.3.2006	1.3.2007
CEN	EN 14471: 2005 Chimneys — System chimneys with plastic flue liners — Requirements and test methods	—	1.6.2006	1.6.2007
CEN	EN 14604: 2005 Smoke alarm devices	—	1.5.2006	1.5.2007
CEN	EN 14716: 2004 Stretched ceilings — Requirements and test methods	—	1.10.2005	1.10.2006

<sup>(1)</sup> CEN: rue de Stassart 36, B-1050 Brussels, tel. (32-2) 550 08 11; fax (32-2) 550 08 19 (<http://www.cenorm.be>)  
Cenelec: rue de Stassart 35, B-1050 Brussels, tel. (32-2) 519 68 71; fax (32-2) 519 69 19 (<http://www.cenelec.org>)  
ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, tel. (33) 492 94 42 00; fax (33) 493 65 47 16 (<http://www.etsi.org>)

<sup>(2)</sup> In case of amendments, the referenced standard is EN CCCC: YYYY, its previous amendments, if any, and the new, quoted amendment.

<sup>(3)</sup> The date of the end of the co-existence period is the same as the date of withdrawal of conflicting national technical specifications, after which presumption of conformity must be based upon harmonised European specifications (harmonised standards or European Technical Approvals)

*Note:*

- Any information concerning the availability of the standards can be obtained either from the European Standardisation Organisations or from the national standardisation bodies of which the list is annexed to the Directive 98/34/EC <sup>(1)</sup> of the European Parliament and Council amended by the Directive 98/48/EC <sup>(2)</sup>.
- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the Community languages.
- This list replaces all the previous lists published in the *Official Journal of the European Union*. The Commission ensures the updating of this list.

More information about harmonised standards on the Internet at

<http://europa.eu.int/comm/enterprise/newapproach/standardization/harmstds/>

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<sup>(1)</sup> OJ L 204, 21.7.1998, p. 37.

<sup>(2)</sup> OJ L 217, 5.8.1998, p. 18.