

European standards
produced by CEN/TC125 (Masonry and related products)

Subject	Standard reference	Title
Masonry units specifications	EN 771-1:2003/A1:2005	Specification for masonry units - Part 1: Clay masonry units
	EN 771-2:2003/A1:2005	Specification for masonry units - Part 2: Calcium silicate masonry units
	EN 771-3:2003/A1:2005	Specification for masonry units - Part 3: Aggregate concrete masonry units (Dense and light-weight aggregates)
	EN 771-4:2003/A1:2005	Specification for masonry units - Part 4: Autoclaved aerated concrete masonry units
	EN 771-5:2003/A1:2005	Specification for masonry units - Part 5: Manufactured stone masonry units
	EN 771-6:2005	Specification for masonry units - Part 6: Natural stone masonry units
Masonry units test methods	EN 772-1:2000	Methods of test for masonry units - Part 1: Determination of compressive strength
	EN 772-2:1998/A1:2005	Methods of test for masonry units - Part 2: Determination of percentage area of voids in masonry units (by paper indentation)
	EN 772-3:1998	Methods of test for masonry units - Part 3: Determination of net volume and percentage of voids of clay masonry units by hydrostatic weighing
	EN 772-4:1998	Methods of test for masonry units - Part 4: Determination of real and bulk density and of total and open porosity for natural stone masonry units
	EN 772-5:2001	Methods of test for masonry units - Part 5: Determination of the active soluble salts content of clay masonry units
	EN 772-6:2001	Methods of test for masonry units - Part 6: Determination of bending tensile strength of aggregate concrete masonry units
	EN 772-7:1998	Methods of test for masonry units - Part 7: Determination of water absorption of clay masonry damp proof course units by boiling in water
	EN 772-9:1998/A1:2005	Methods of test for masonry units - Part 9: Determination of volume and percentage of voids and net volume of clay and calcium silicate masonry units by sand filling
	EN 772-10:1999	Methods of test for masonry units - Part 10: Determination of moisture content of calcium silicate and autoclaved aerated concrete units
	EN 772-11:2000/A1:2004	Methods of test for masonry units - Part 11: Determination of water absorption of aggregate concrete, manufactured stone and natural stone masonry units due to capillary action and the initial rate of water absorption of clay masonry units
	EN 772-13:2000	Methods of test for masonry units - Part 13: Determination of net and gross dry density of masonry units (except for natural stone)
	EN 772-14:2001	Methods of test for masonry units - Part 14: Determination of moisture movement of aggregate concrete and manufactured stone masonry units
	EN 772-15:2000	Methods of test for masonry units - Part 15: Determination of water vapour permeability of autoclaved aerated concrete masonry units
	EN 772-16:2000/A2:2005	Methods of test for masonry units - Part 16: Determination of dimensions
	EN 772-18:2000	Methods of test for masonry units - Part 18: Determination of freeze-thaw resistance of calcium silicate masonry units
	EN 772-19:2000	Methods of test for masonry units - Part 19: Determination of moisture expansion of large horizontally perforated clay masonry units
	EN 772-20:2000/A1:2005	Methods of test for masonry units - Part 20: Determination of flatness of faces of masonry units

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	CEN/TS 772-22:2006	Methods of test for masonry units - Part 22: Determination of freeze/thaw resistance of clay masonry units
Ancillary components specifications	EN 845-1:2003+A1:2008	Specification for ancillary components for masonry - Part 1: Ties, tension straps, hangers and brackets
	EN 845-2:2003	Specification for ancillary components for masonry - Part 2: Lintels
	EN 845-3:2003+A1:2008	Specification for ancillary components for masonry - Part 3: Bed joint reinforcement of steel meshwork
Ancillary components test methods	EN 846-2:2000	Methods of test for ancillary components for masonry - Part 2: Determination of bond strength of prefabricated bed joint reinforcement in mortar joints
	EN 846-3:2000	Methods of test for ancillary components for masonry - Part 3: Determination of shear load capacity of welds in prefabricated bed joint reinforcement
	EN 846-4:2001/A1:2004	Methods of test for ancillary components for masonry - Part 4: Determination of load capacity and load-deflection characteristics of straps
	EN 846-5:2000	Methods of test for ancillary components for masonry - Part 5: Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (couple test)
	EN 846-6:2000	Methods of test for ancillary components for masonry - Part 6: Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (single end test)
	EN 846-7:2000	Methods of test for ancillary components for masonry - Part 7: Determination of shear load capacity and load displacement characteristics of shear ties and slip ties (couplet test for mortar joint connections)
	EN 846-8:2000/A1:2006	Methods of test for ancillary components for masonry - Part 8: Determination of load capacity and load-deflection characteristics of joist hangers
	EN 846-9:2000	Methods of test for ancillary components for masonry - Part 9: Determination of flexural resistance and shear resistance of lintels
	EN 846-10:2000	Methods of test for ancillary components for masonry - Part 10: Determination of load capacity and load deflection characteristics of brackets
	EN 846-11:2000	Methods of test for ancillary components for masonry - Part 11: Determination of dimensions and bow of lintels
	EN 846-13:2001	Methods of test for ancillary components for masonry - Part 13: Determination of resistance to impact, abrasion and corrosion of organic coatings
Mortar specifications	EN 998-1:2003/AC:2005	Specification for mortar for masonry - Part 1: Rendering and plastering mortar
	EN 998-2:2003	Specification for mortar for masonry - Part 2: Masonry mortar
Mortar test methods	EN 1015-1:1998/A1:2006	Methods of test for mortar for masonry - Part 1: Determination of particle size distribution (by sieve analysis)
	EN 1015-2:1998/A1:2006	Methods of test for mortar for masonry - Part 2: Bulk sampling of mortars and preparation of test mortars
	EN 1015-3:1999/A2:2006	Methods of test for mortar for masonry - Part 3: Determination of consistence of fresh mortar (by flow table)
	EN 1015-4:1998	Methods of test for mortar for masonry - Part 4: Determination of consistence of fresh mortar (by plunger penetration)
	EN 1015-6:1998/A1:2006	Methods of test for mortar for masonry - Part 6: Determination of bulk density of fresh mortar

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Mortar test methods (continued)	EN 1015-7:1998	Methods of test for mortar for masonry - Part 7: Determination of air content of fresh mortar
	EN 1015-9:1999/A1:2006	Methods of test for mortar for masonry - Part 9: Determination of workable life and correction time of fresh mortar
	EN 1015-10:1999/A1:2006	Methods of test for mortar for masonry - Part 10: Determination of dry bulk density of hardened mortar
	EN 1015-11:1999/A1:2006	Methods of test for mortar for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar
	EN 1015-12:2000	Methods of test of mortar for masonry - Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates
	EN 1015-17:2000/A1:2004	Methods or test for mortar for masonry - Part 17: Determination of water-soluble chloride content of fresh mortars
	EN 1015-18:2002	Methods of test for mortar for masonry - Part 18: Determination of water absorption coefficient due to capillary action of hardened mortar
	EN 1015-19:1998/A1:2004	Methods of test for mortar for masonry - Part 19: Determination of water vapour permeability of hardened rendering and plastering mortars
	EN 1015-21:2002	Methods of test for mortar for masonry - Part 21: Determination of the compatibility of one-coat rendering mortars with substrates
Test methods for assembled masonry	EN 1052-1:1998	Methods of test for masonry - Part 1: Determination of compressive strength
	EN 1052-2:1999	Methods of test for masonry - Part 2: Determination of flexural strength
	EN 1052-3:2002/A1:2007	Methods of test for masonry - Part 3: Determination of initial shear strength
	EN 1052-4:2000	Methods of test for masonry - Part 4: Determination of shear strength including damp proof course
	EN 1052-5:2005	Methods of test for masonry - Part 5: Determination of bond strength by the bond wrench method
Thermal values	EN 1745:2002	Masonry and masonry products - Methods for determining design thermal values
Rendering and plastering	EN 13914-1:2005	Design, preparation and application of external rendering and internal plastering - External rendering
	EN 13914-2:2005	Design, preparation and application of external rendering and internal plastering - Part 2: Design considerations and essential principles for internal plastering
	CEN/TR 15123:2005	Design, preparation and application of internal polymer plastering systems
	CEN/TR 15124:2005	Design, preparation and application of internal gypsum plastering systems
	CEN/TR 15125:2005	Design, preparation and application of internal cement and/or lime plastering systems
Mortars FPC	CEN/TR 15225:2005	Guidance on Factory Production Control for the CE Marking (Attestation of Conformity 2+) of designed masonry mortars