

**CEN/TC 33 - Doors, windows, shutters, building hardware and curtain walling**

<b>Standard reference</b>	<b>Title</b>	<b>Directive</b>
<b>EN 107:1980</b>	Methods of testing windows - Mechanical test	89/106/EEC
<b>EN 129:1984</b>	Methods of testing doors - Test for deformation in torsion of the door leaves	89/106/EEC
<b>EN 130:1984</b>	Methods of testing doors - Test for the change in stiffness of the door leaves by repeated torsion	89/106/EEC
<b>EN 179:2008</b>	Building hardware - Emergency exit devices operated by a lever handle or push pad, for use on escape routes - Requirements and test methods	89/106/EEC
<b>EN 477:1995</b>	Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Determination of the resistance to impact of main profiles by falling mass	89/106/EEC
<b>EN 478:1995</b>	Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Appearance after exposure at 150 °C - Test method	89/106/EEC
<b>EN 479:1995</b>	Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Determination of heat reversion	89/106/EEC
<b>EN 513:1999</b>	Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Determination of the resistance to artificial weathering	89/106/EEC
<b>EN 514:2000</b>	Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Determination of the strength of welded corners and T-joints	89/106/EEC
<b>EN 947:1998</b>	Hinged or pivoted doors - Determination of the resistance to vertical load	89/106/EEC
<b>EN 948:1999</b>	Hinged or pivoted doors - Determination of the resistance to static torsion	89/106/EEC
<b>EN 949:1998</b>	Windows and curtain walling, doors, blinds and shutters - Determination of the resistance to soft and heavy body impact for doors	89/106/EEC
<b>EN 950:1999</b>	Door leaves - Determination of the resistance to hard body impact	89/106/EEC
<b>EN 951:1998</b>	Door leaves - Method for measurement of height, width, thickness and squareness	89/106/EEC
<b>EN 952:1999</b>	Door leaves - General and local flatness - Measurement method	89/106/EEC
<b>EN 1026:2000</b>	Windows and doors - Air permeability - Test method	89/106/EEC
<b>EN 1027:2000</b>	Windows and doors - Watertightness - Test method	89/106/EEC
<b>EN 1121:2000</b>	Doors - Behaviour between two different climates - Test method	89/106/EEC
<b>EN 1125:2008</b>	Building hardware - Panic exit devices operated by a horizontal bar, for use on escape routes - Requirements and test methods	89/106/EEC
<b>EN 1154:1996</b>	Building hardware - Controlled door closing devices - Requirements and test methods	89/106/EEC

<b>EN 1154:1996/A1:2002</b>	Building hardware - Controlled door closing devices - Requirements and test methods	89/106/EEC
<b>EN 1154:1996/A1:2002/AC:2006</b>	Building hardware - Controlled door closing devices - Requirements and test methods	89/106/EEC
<b>EN 1155:1997</b>	Building hardware - Electrically powered hold-open devices for swing doors - Requirements and test methods	2004/108/EC 89/336/EEC 89/106/EEC
<b>EN 1155:1997/A1:2002</b>	Building hardware - Electrically powered hold-open devices for swing doors - Requirements and test methods	89/106/EEC
<b>EN 1155:1997/A1:2002/AC:2006</b>	Building hardware - Electrically powered hold-open devices for swing doors - Requirements and test methods	2004/108/EC 89/336/EEC 89/106/EEC
<b>EN 1158:1997</b>	Building hardware - Door coordinator devices - Requirements and test methods	2004/108/EC 89/336/EEC 89/106/EEC
<b>EN 1158:1997/A1:2002</b>	Building hardware - Door coordinator devices - Requirements and test methods	89/106/EEC
<b>EN 1158:1997/A1:2002/AC:2006</b>	Building hardware - Door coordinator devices - Requirements and test methods	2004/108/EC 89/336/EEC 89/106/EEC
<b>EN 1191:2000</b>	Windows and doors - Resistance to repeated opening and closing - Test method	89/106/EEC
<b>EN 1192:1999</b>	Doors - Classification of strength requirements	89/106/EEC
<b>EN 1294:2000</b>	Door leaves - Determination of the behaviour under humidity variations in successive uniform climates	89/106/EEC
<b>EN 1303:2005</b>	Building hardware - Cylinders for locks - Requirements and test methods	
<b>EN 1303:2005/AC:2008</b>	Building hardware - Cylinders for locks - Requirements and test methods	
<b>EN 1522:1998</b>	Windows, doors, shutters and blinds - Bullet resistance - Requirements and classification	89/106/EEC
<b>EN 1523:1998</b>	Windows, doors, shutters and blinds - Bullet resistance - Test method	89/106/EEC
<b>EN 1527:1998</b>	Building hardware - Hardware for sliding doors and folding doors - Requirements and test methods	89/106/EEC
<b>EN 1529:1999</b>	Doors leaves - Height, width, thickness and squareness - Tolerance classes	89/106/EEC
<b>EN 1530:1999</b>	Door leaves - General and local flatness - Tolerance classes	89/106/EEC
<b>EN 1627:2011</b>	Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Requirements and classification	89/106/EEC
<b>EN 1628:2011</b>	Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under static loading	89/106/EEC
<b>EN 1629:2011</b>	Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the	89/106/EEC

	determination of resistance under dynamic loading	
<b>EN 1630:2011</b>	Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance to manual burglary attempts	89/106/EEC
<b>EN 1670:2007</b>	Building hardware - Corrosion resistance - Requirements and test methods	89/106/EEC
<b>EN 1670:2007/AC:2008</b>	Building hardware - Corrosion resistance - Requirements and test methods	89/106/EEC
<b>EN 1906:2010</b>	Building hardware - Lever handles and knob furniture - Requirements and test methods	
<b>EN 1932:2001</b>	External blinds and shutters - Resistance to wind loads - Method of testing	89/106/EEC
<b>EN 1933:1998</b>	Exterior blinds - Resistance to load due to water accumulation - Test method	89/106/EEC
<b>EN 1935:2002</b>	Building hardware - Single-axis hinges - Requirements and test methods	89/106/EEC
<b>EN 1935:2002/AC:2003</b>	Building hardware - Single-axis hinges - Requirements and test methods	89/106/EEC
<b>EN 12045:2000</b>	Shutters and blinds power operated - Safety in use - Measurement of the transmitted force	98/37/EC 89/106/EEC
<b>EN 12046-1:2003</b>	Operating forces - Test method - Part 1: Windows	89/106/EEC
<b>EN 12046-2:2000</b>	Operating forces - Test method - Part 2: Doors	89/106/EEC
<b>EN 12051:1999</b>	Building hardware - Door and window bolts - Requirements and test methods	89/106/EEC
<b>EN 12152:2002</b>	Curtain walling - Air permeability - Performance requirements and classification	89/106/EEC
<b>EN 12153:2000</b>	Curtain walling - Air permeability - Test method	89/106/EEC
<b>EN 12154:1999</b>	Curtain walling - Watertightness - Performance requirements and classification	89/106/EEC
<b>EN 12155:2000</b>	Curtain walling - Watertightness - Laboratory test under static pressure	89/106/EEC
<b>EN 12179:2000</b>	Curtain walling - Resistance to wind load - Test method	89/106/EEC
<b>EN 12194:2000</b>	Shutters, external and internal blinds - Misuse - Test methods	89/106/EEC
<b>EN 12207:1999</b>	Windows and doors - Air permeability - Classification	89/106/EEC
<b>EN 12208:1999</b>	Windows and doors - Watertightness - Classification	89/106/EEC
<b>EN 12209:2003</b>	Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods	89/106/EEC
<b>EN 12209:2003/AC:2005</b>	Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods	89/106/EEC
<b>EN 12210:1999</b>	Windows and doors - Resistance to wind load - Classification	89/106/EEC
<b>EN 12210:1999/AC:2002</b>	Windows and doors - Resistance to wind load - Classification	

<b>EN 12211:2000</b>	Windows and doors - Resistance to wind load - Test method	89/106/EEC
<b>EN 12216:2002</b>	Shutters, external blinds, internal blinds - Terminology, glossary and definitions	89/106/EEC
<b>EN 12217:2003</b>	Doors - Operating forces - Requirements and classification	89/106/EEC
<b>EN 12219:1999</b>	Doors - Climatic influences - Requirements and classification	89/106/EEC
<b>EN 12320:2001</b>	Building hardware - Padlocks and padlock fittings - Requirements and test methods	89/106/EEC
<b>EN 12365-1:2003</b>	Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 1: Performance requirements and classification	89/106/EEC
<b>EN 12365-2:2003</b>	Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 2: Linear compression force test methods	89/106/EEC
<b>EN 12365-3:2003</b>	Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 3: Deflection recovery test method	89/106/EEC
<b>EN 12365-4:2003</b>	Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 4: Recovery after accelerated ageing test method	89/106/EEC
<b>EN 12400:2002</b>	Windows and pedestrian doors - Mechanical durability - Requirements and classification	89/106/EEC
<b>EN 12424:2000</b>	Industrial, commercial and garage doors and gates - Resistance to wind load - Classification	89/106/EEC
<b>EN 12425:2000</b>	Industrial, commercial and garage doors and gates - Resistance to water penetration - Classification	89/106/EEC
<b>EN 12426:2000</b>	Industrial, commercial and garage doors and gates - Air permeability - Classification	89/106/EEC
<b>EN 12427:2000</b>	Industrial, commercial and garage doors and gates - Air permeability - Test method	89/106/EEC
<b>EN 12428:2000</b>	Industrial, commercial and garage doors and gates - Thermal transmittance - Requirements for the calculation	89/106/EEC
<b>EN 12433-1:1999</b>	Industrial, commercial and garage doors and gates - Terminology - Part 1: Types of doors	98/37/EC 89/106/EEC
<b>EN 12433-2:1999</b>	Industrial, commercial and garage doors and gates - Terminology - Part 2: Parts of doors	98/37/EC 89/106/EEC
<b>EN 12444:2000</b>	Industrial, commercial and garage doors and gates - Resistance to wind load - Testing and calculation	98/37/EC 89/106/EEC
<b>EN 12445:2000</b>	Industrial, commercial and garage doors and gates - Safety in use of power operated doors - Test methods	98/37/EC 89/106/EEC
<b>EN 12453:2000</b>	Industrial, commercial and garage doors and gates - Safety in use of power operated doors - Requirements	98/37/EC 89/106/EEC
<b>EN 12489:2000</b>	Industrial, commercial and garage doors and gates - Resistance to water penetration - Test method	89/106/EEC
<b>EN 12519:2004</b>	Windows and pedestrian doors - Terminology	89/106/EEC
<b>EN 12604:2000</b>	Industrial, commercial and garage doors and gates - Mechanical aspects - Requirements	98/37/EC 89/106/EEC
<b>EN 12605:2000</b>	Industrial, commercial and garage doors and gates - Mechanical aspects - Test methods	98/37/EC 89/106/EEC

<b>EN 12608:2003</b>	Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods	89/106/EEC
<b>EN 12635:2002+A1:2008</b>	Industrial, commercial and garage doors and gates - Installation and use	98/37/EC 2006/42/EC
<b>EN 12833:2001</b>	Skylight and conservatory roller shutters - Resistance to snow load - Test method	89/106/EEC
<b>EN 12835:2000</b>	Airtight shutters - Air permeability test	89/106/EEC
<b>EN 12978:2003+A1:2009</b>	Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods	98/37/EC 2006/42/EC
<b>EN 13049:2003</b>	Windows - Soft and heavy body impact - Test method, safety requirements and classification	89/106/EEC
<b>EN 13050:2011</b>	Curtain Walling - Watertightness - Laboratory test under dynamic condition of air pressure and water spray	
<b>EN 13051:2001</b>	Curtain Walling - Watertightness - Site test	89/106/EEC
<b>EN 13115:2001</b>	Windows - Classification of mechanical properties - Racking, torsion and operating forces	89/106/EEC
<b>EN 13116:2001</b>	Curtain walling - Resistance to wind load - Performance requirements	89/106/EEC
<b>EN 13119:2007</b>	Curtain walling - Terminology	89/106/EEC
<b>EN 13120:2009</b>	Internal blinds - Performance requirements including safety	2006/42/EC 98/37/EC
<b>EN 13123-1:2001</b>	Windows, doors and shutters - Explosion resistance - Requirements and classification - Part 1: Shock tube	89/106/EEC
<b>EN 13123-2:2004</b>	Windows, doors, and shutters - Explosion resistance - Requirements and classification - Part 2: Range test	89/106/EEC
<b>EN 13124-1:2001</b>	Windows, doors and shutters - Explosion resistance - Test method - Part 1: Shock tube	89/106/EEC
<b>EN 13124-2:2004</b>	Windows, doors and shutters - Explosion resistance - Test method - Part 2: Range test	89/106/EEC
<b>EN 13125:2001</b>	Shutters and blinds - Additional thermal resistance - Allocation of a class of air permeability to a product	89/106/EEC
<b>EN 13126-1:2011</b>	Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 1: Requirements common to all types of hardware	
<b>EN 13126-2:2011</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 2: Window fastener handles	
<b>EN 13126-3:2011</b>	Building hardware - Hardware for windows and door-height windows - Requirements and test methods - Part 3: Handles, primarily for Tilt&Turn, Tilt-First and Turn-Only hardware	
<b>EN 13126-4:2008</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 4: Espagnolettes	89/106/EEC
<b>EN 13126-5:2011</b>	Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 5: Devices that restrict the opening of windows and door height windows	
<b>EN 13126-6:2008</b>	Building hardware - Requirements and test methods for	

	windows and doors height windows - Part 6: Variable geometry stay hinges (with or without a friction stay)	
<b>EN 13126-7:2007</b>	Building hardware - Requirements and test methods for windows and door height windows - Part 7: Finger catches	
<b>EN 13126-8:2006</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 8: Tilt&Turn, Tilt-First and Turn-Only hardware	89/106/EEC
<b>CEN/TS 13126-9:2004</b>	Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 9: Pivot hinges	89/106/EEC
<b>EN 13126-10:2008</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 10: Arm-balancing systems	
<b>EN 13126-11:2008</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 11: Top hung projecting reversible hardware	
<b>EN 13126-12:2008</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 12: Side hung projecting reversible hardware	
<b>CEN/TS 13126-13:2004</b>	Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 13: Sash balances	89/106/EEC
<b>CEN/TS 13126-14:2004</b>	Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 14: Sash fasteners	89/106/EEC
<b>EN 13126-15:2008</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 15: Rollers for horizontal sliding and sliding folding windows and doors	89/106/EEC (No)
<b>EN 13126-16:2008</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 16: Hardware for Lift&Slide windows and doors	89/106/EEC
<b>EN 13126-17:2008</b>	Building hardware - Requirements and test methods for windows and doors height windows - Part 17: Hardware for Tilt&Slide windows and doors	89/106/EEC
<b>EN 13126-19:2011</b>	Building hardware - Requirements and test methods for windows and door height windows - Part 19: Sliding Closing Devices	
<b>EN 13241-1:2003+A1:2011</b>	Industrial, commercial and garage doors and gates - Product standard - Part 1: Products without fire resistance or smoke control characteristics	2004/108/EC 2006/42/EC 89/106/EEC
<b>EN 13330:2002</b>	Shutters - Hard body impact - Test method	89/106/EEC
<b>EN 13420:2011</b>	Windows - Behaviour between different climates - Test method	
<b>EN 13527:1999</b>	Shutters and blinds - Measurement of operating force - Test methods	89/106/EEC
<b>EN 13561:2004+A1:2008</b>	External blinds - Performance requirements including safety	98/37/EC 2006/42/EC 89/106/EEC
<b>EN 13659:2004+A1:2008</b>	Shutters - Performance requirements including safety	98/37/EC 2006/42/EC 89/106/EEC
<b>EN 13830:2003</b>	Curtain walling - Product standard	89/106/EEC

<b>EN 14019:2004</b>	Curtain Walling - Impact resistance - Performance requirements	89/106/EEC
<b>EN 14024:2004</b>	Metal profiles with thermal barrier - Mechanical performance - Requirements, proof and tests for assessment	
<b>EN 14201:2004</b>	Blinds and shutters - Resistance to repeated operations (mechanical endurance) - Methods of testing	89/106/EEC
<b>EN 14202:2004</b>	Blinds and shutters - Suitability for use of tubular and square motorizations - Requirements and test methods	98/37/EC 89/106/EEC
<b>EN 14203:2004</b>	Blinds and shutters - Capability for use of gears with crank handle - Requirements and test methods	89/106/EEC
<b>EN 14351-1:2006+A1:2010</b>	Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics	98/37/EC 89/106/EEC 73/23/EEC
<b>EN 14500:2008</b>	Blinds and shutters - Thermal and visual comfort - Test and calculation methods	89/106/EEC
<b>EN 14501:2005</b>	Blinds and shutters - Thermal and visual comfort - Performance characteristics and classification	89/106/EEC
<b>EN 14600:2005</b>	Doorsets and openable windows with fire resisting and/or smoke control characteristics - Requirements and classification	89/106/EEC
<b>EN 14608:2004</b>	Windows - Determination of the resistance to racking	89/106/EEC
<b>EN 14609:2004</b>	Windows - Determination of the resistance to static torsion	89/106/EEC
<b>EN 14637:2007</b>	Building hardware - Electrically controlled hold-open systems for fire/smoke door assemblies - Requirements, test methods, application and maintenance	
<b>EN 14648:2007</b>	Building hardware - Fittings for shutters - Requirements and test methods	
<b>EN 14759:2005</b>	Shutters - Acoustic insulation relative to airborne sound - Expression of performance	89/106/EEC
<b>EN 14846:2008</b>	Building hardware - Locks and latches - Electromechanically operated locks and striking plates - Requirements and test methods	89/106/EEC
<b>CEN/TR 15894:2009</b>	Building hardware - Door fittings for use by children, elderly and disabled people in domestic and public buildings - A guide for specifiers	