

Instructions for Use (Operation) and Safety Information

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*Call cost according to the operator's tariff

PRODUCT INSTRUCTIONS FOR USE (OPERATION)

1. Type	A construction element compliant with the European Technical Assessment (ETA) and the declaration of performance.
2. Application	Screws are intended for joining wooden elements when the requirements for mechanical strength, durability, and user safety are met. They are used in load-bearing wooden structures with wooden elements.
3. Usage/Assembly	<p>Screws are intended for joining wooden elements when the requirements for mechanical strength, durability, and user safety are met. They are used in load-bearing wooden structures with:</p> <p>Solid wood (softwood) with strength classes C14 – C40 according to EN 338 / EN 14081-12. Laminated glued wood (softwood) with a strength class of at least GL24c/GL24h according to EN 140803. Laminated veneer lumber (LVL) according to EN 14374 (screws should be placed only perpendicular to the veneer plane). Solid laminated glued wood according to EN 140803. Laminated glued wood according to the European Technical Assessment or national regulations applicable at the installation site.</p> <p>Screws can be used for joining the following wood-based panels or steel with the wooden elements listed above:</p> <p>Plywood compliant with EN 636+A1 and EN 13986+A1. OSB board compliant with EN 3007 and EN 13986+A1. Particleboard compliant with EN 3128 and EN 13986+A1. Fiberboards compliant with EN 622-29, EN 622-310, and EN 13986+A1. Cement-bonded particleboards compliant with national regulations applicable on the construction site. Solid wood panels compliant with national regulations applicable on the construction site.</p> <p>Wood-based panels should be installed only on the screw head side. According to EN 1995-1-1, screws made of special stainless or carbon steel with $d > 4$ mm can be used in wooden structures under climatic conditions defined by service classes 1 and 2. Screws with $d \leq 4$ mm may only be used in service class 1 conditions. National regulations apply to environmental conditions at the construction site.</p> <p>Corrosion protection categories according to EN ISO 12944-2 must be considered.</p> <p>The use of screws is limited to static and quasi-static actions.</p>

	<p>The provisions of this European Technical Assessment are based on an assumed minimum service life of 50 years, provided that screws are properly used and maintained.</p> <p>Service life indications must not be interpreted as a warranty by the manufacturer or the Technical Assessment Body but are meant as guidance in selecting suitable products in connection with an economically justified service life for construction projects.</p>
4. Maintenance	<p>Long-term durability is ensured through regular technical inspections and maintenance. The owner is responsible for maintaining the proper technical condition of the building during its use. Construction materials must be inspected annually. Any zinc or lacquer damage must be properly treated to protect against external factors.</p>
5. Storage/Protection	<p>DOMAX screws must be stored in enclosed spaces and protected from weather conditions, damage, and/or breakage.</p>
6. Transport	<p>DOMAX screws must be transported in a manner that protects them from damage or breakage.</p>

SAFETY INFORMATION	
1. Identification of Hazards	<p>The products pose no risk to health or safety, provided they are used as intended and the structures built from them are properly maintained. The products may have sharp edges.</p>
2. Hazardous Substances	<p>The products do not contain hazardous substances as defined in Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006, Articles 31 and 33 (REACH).</p>
3. Waste	<p>Waste generated from the use of the product (packaging, damaged, or destroyed products) does not pose a hazard to the user, provided it is disposed of in accordance with applicable legal regulations.</p>
4. Personal Protective Equipment	<p>Personal protective equipment must be used in accordance with occupational health and safety regulations.</p>
5. Recycling	<p>Material remaining after the demolition of a structure poses no threat to the environment.</p>
<p>The declaration of performance properties is available at www.domax.com in the technical documentation section.</p>	

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