

Cembloc - Fibre Cement Screws TORX
(Coming Out Jan 2024)

Cembloc Fibre Cement Screws Description.

Technical Datasheet

Presenting the Cembloc Fibre Cement Screws – an engineering marvel tailored to revolutionize underlayment installation on subfloors and walls. These screws boast an ingenious torx head design, meticulously crafted to seamlessly navigate Cembloc fibre cement boards while delivering a precise countersunk finish. This design not only guarantees a flush surface but also eradicates concerns about floor coverings settling into countersink recesses, ensuring an impeccable aesthetic and functional outcome.

These Fibre Cement Screws are engineered with precision to fulfill their intended purpose seamlessly. Their versatile design enables secure attachment to various substrates, including timber and thin sheet metal with a maximum thickness of 0.6mm. Each screw embodies unwavering strength and stability, ensuring a consistent and dependable installation, regardless of the substrate.

The Cembloc Fibre Cement Screws stand as a testament to innovation and efficiency in fastening technology. With a focus on quality, precision, and performance, these screws redefine industry standards and provide a superior solution for fibre cement installation needs.

The Cembloc FCB Screws are available in the following sizes:

- 4.2mm x 25mm
- 4.2mm x 42mm



Advantages Of Use.

- **Secure and Reliable Fastening:** Fibre cement screws are specifically designed to securely fasten fibre cement boards to various substrates, ensuring a strong and reliable installation.
- **Flush and Professional Finish:** These screws feature a self-countersinking head that allows them to sit flush with the surface of the fibre cement board, providing a smooth and professional finish without any visible screw heads.
- **Prevents Floor Covering Damage:** The compact trim-head design of fibre cement screws prevents floor coverings from settling in countersink recesses, protecting the integrity and appearance of the flooring.
- **Easy Installation:** Fibre cement screws are designed for easy installation. They often have a twin-cut point and a hi-low thread pattern that enables quick and efficient penetration into the fibre cement board and the underlying substrate.
- **Versatile Applications:** Fibre cement screws can be used for various applications, including attaching fibre cement boards to timber framing, metal studs, or other suitable substrates.
- **Compatible with Fibre Cement Boards:** These screws are specifically designed to work effectively with fibre cement boards, ensuring optimal performance and reducing the risk of damage or failure.
- **Enhanced Stability:** By securely fastening the fibre cement boards, these screws contribute to the overall stability and structural integrity of the installation.
- **Time and Cost Efficiency:** Fibre cement screws enable efficient and trouble-free installation, saving time and labour costs associated with more complex fastening methods.
- **Compatibility with Thin Sheet Metal:** Fibre cement screws are designed to be compatible with thin sheet metal up to a maximum thickness of 0.6mm. This allows for versatile applications where fibre cement boards need to be securely attached to metal substrates, expanding the range of potential installation scenarios.

Standard Dimensions.

Length		Width
25mm and 42mm		4.2mm
Screw dimensions 25mm x 4.2mm	Screw dimensions 42mm x 4.2mm	
Unit weight 0.397kg each	Unit weight 0.588kg each	
Box quantity 200nr	Box quantity 200nr	

Applications.

- **Underlayment and Subfloor Installation:** Fibre cement screws are used to fasten fibre cement boards as underlayment or sub-flooring in construction projects, providing a stable and reliable base for flooring materials.
- **Interior Wall Paneling:** Fibre cement screws can be utilised for installing fibre cement panels on interior walls, offering a decorative and durable wall covering solution.
- **Backer Board Installation:** These screws are commonly employed for attaching fibre cement backer boards to walls or floors, providing a stable and waterproof surface for tile installations in wet areas like bathrooms and kitchens.

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- **Metal Stud Framing:** Fibre cement screws can be utilised in conjunction with metal studs to secure fibre cement boards in metal stud framing systems, commonly used in commercial construction.
- **Ceiling Applications:** These screws can be used for attaching fibre cement boards to ceiling structures, providing a durable and visually appealing ceiling finish.
- **General Construction Applications:** Fibre cement screws find application in various general construction projects where fastening fibre cement boards to different substrates is required, such as partitions, columns, and other architectural elements.

Technical Specifications.

Substrates	Softwood, light gauge Sheet Metal, Cement Board
Pack Qty	200
Head Type	Countersunk Wafer
Thread Type	High-Low
Feature 1	Ribs under the head for improved countersinking
Feature 2	Fixing to timber and thin sheet metal (max. 0.6mm)
Feature 3	Torx Head for rapid “pick-up” and reduce torque
Thread Coverage	Fully Threaded
Point Type	Torx Head
Packs per Carton	18
Material	Carbon Steel
Driver Bit Size	Torx Drill Bit T20