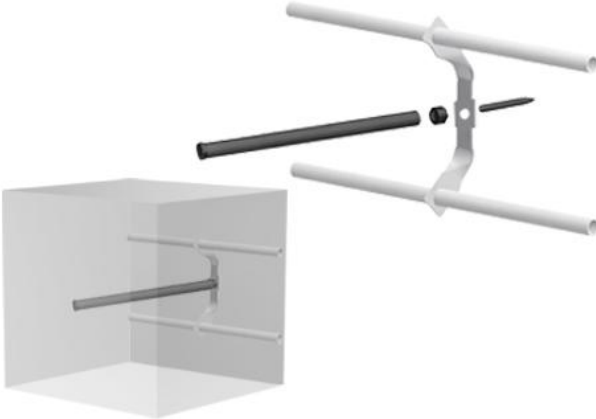
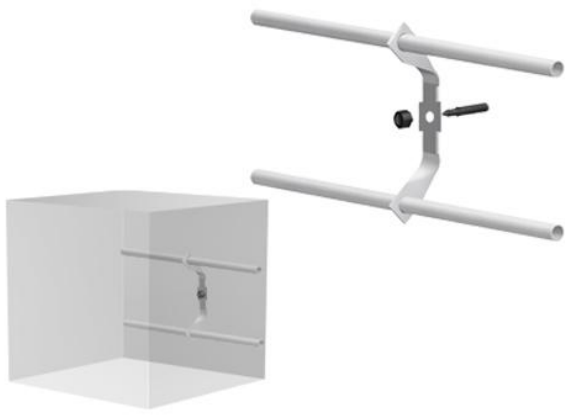
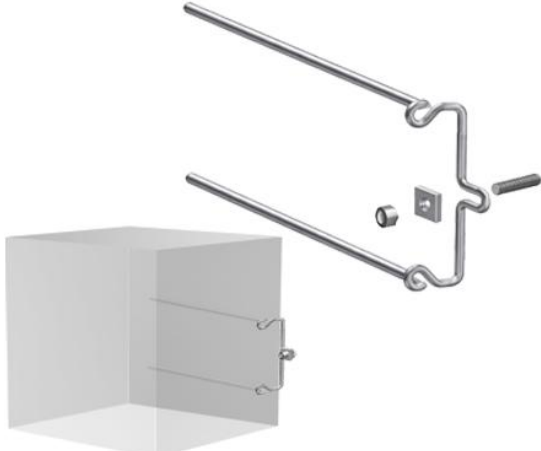
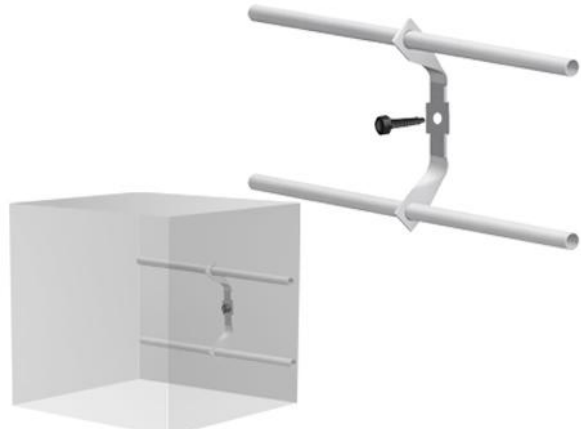


CCEWOOL® Module - Multiple Anchor Systems & Installation Options

Engineered to support efficient installation, reliable lining integrity, and better adaptability across different furnace structures and maintenance needs.

In industrial furnace lining systems, the installation method of fiber modules affects not only on-site installation efficiency, but also the sealing performance of the lining, the overall structural stability of the system, and the convenience of future inspection and maintenance. CCEWOOL® High-Temperature Insulation Fiber Modules are available with the following typical installation methods to better match different furnace designs and engineering requirements.

	
<p>Center Fixing (Welded Anchor)</p>	<p>Pre-Welded Stud (Center Fixing)</p>
<p>This installation method secures the module through its center fixing point, with direct connection to the furnace shell during installation for rapid module anchoring.</p>	<p>In this method, studs or other fixing components are pre-positioned on the furnace shell according to the design layout, and the module is then secured through its center fixing point.</p>
<p>With its simple structure and high installation efficiency, this method is well suited for large continuous lining areas and for furnace lining systems where installation speed and on-site flexibility are important. For standardized construction projects, it can help shorten installation time and improve overall installation productivity.</p>	<p>Compared with direct on-site welding, this method is better suited for projects requiring higher installation accuracy, more consistent lining arrangement, and better compatibility with auxiliary lining components. It is particularly suitable for lining systems that include backup insulation, vapor barriers, or coating layers. In addition, the pre-welded stud center-fixing system allows anchoring quality to be checked in advance, helping improve installation reliability and overall system consistency.</p>

	
<p align="center">Side Fixing System</p>	<p align="center">Self-Tapping Screw System</p>
<p>This method also uses a pre-installed stud system, but the module is fixed from the side rather than through the center.</p>	<p>This method uses self-tapping screws to secure the module directly to the furnace shell structure, without the need for complex pre-welding procedures.</p>
<p>It is especially suitable for lining areas with specific orientation requirements, as well as for furnace sections with complex geometry, restricted installation space, or components that require clearance. In practical applications, side fixing offers greater design flexibility and better structural adaptability, making it easier to achieve a more customized module layout.</p>	<p>Its main advantages are easier installation, lower equipment requirements, and greater convenience for module removal and replacement. For localized repairs, retrofit projects, or applications where maintenance efficiency is a priority, this method can reduce installation preparation work and improve maintenance response speed.</p>

In actual furnace lining design, the choice of installation method should be based on furnace structure, lining configuration, construction conditions, and long-term maintenance requirements. By offering multiple anchoring and fixing options, CCEWOOL® High-Temperature Insulation Fiber Modules can better support different installation strategies and help customers achieve more efficient, more stable, and easier-to-maintain furnace lining systems.

