

T-CLIP® PROform AIR

INNOVATIVE TUBE PROTECTION TILES

Transform your waste to energy applications with **T-CLIP® PROform AIR** – the ultimate solution for efficiency, durability, and innovation.



**ENHANCED
PROTECTION**



**COST-
EFFECTIVE**



**EASY
REPLACEMENT**

T-CLIP® PROFORM AIR

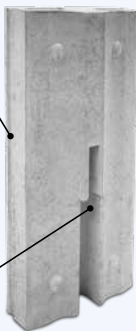
provides superior corrosion protection through the air behind the tiles protecting the boiler tube wall & ensuring long lasting solution

PROFILED JOINTS

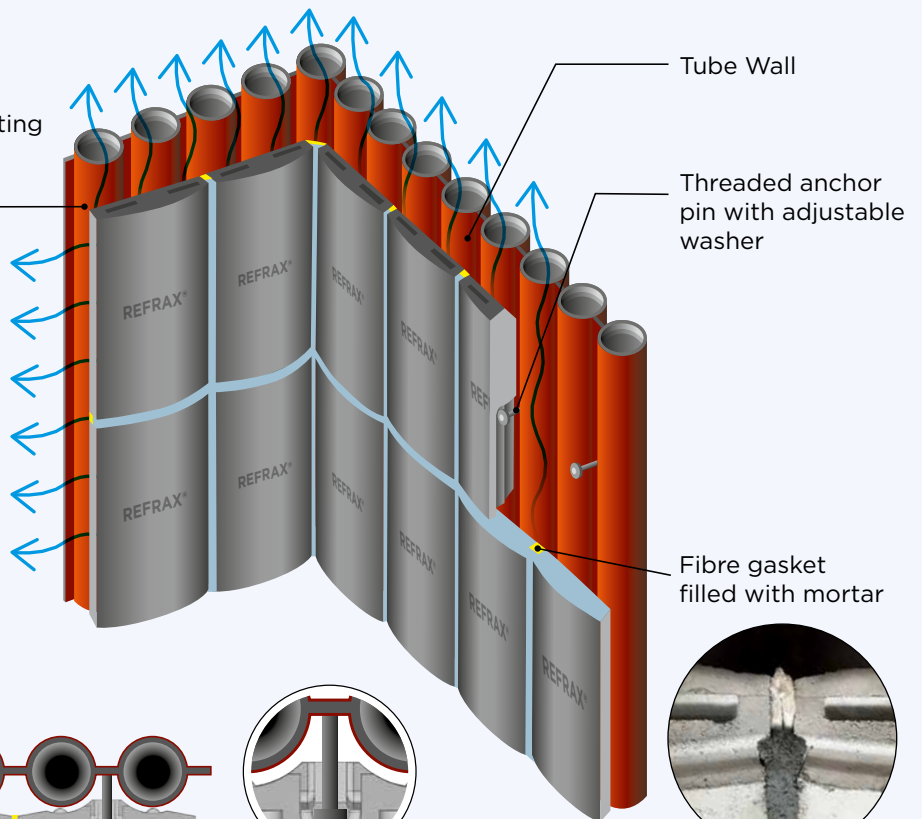
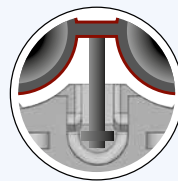
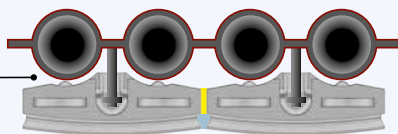
with an expansion gasket and the joint filled with mortar to effectively seal the front face

WIDE ANCHOR GROOVE

For fast adjustment
when installing



**NO BACKFILLING
NEEDED**



Corrosion Protection for Tile Fixings and Membrane Walls

Alternative Solution: A simple and effective option to traditional air tiles, while maintaining the superior material science of the Saint-Gobain Refrax® family of Nitride Bonded Silicon Carbide.

Efficient Inspection: Experience reduced inspection times due to quicker removal and replacement of tiles without mortar behind.

Damage-Free: Avoid damage to the tube wall during tile removal due to elimination of mortar behind.

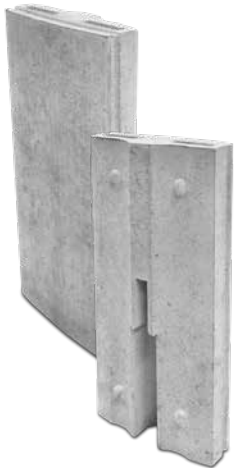


T-CLIP® PROform AIR

INNOVATIVE TUBE PROTECTION TILES



T-Clip® PROform AIR tiles with fibre & metal location discs



INTRODUCING T-CLIP® PROform AIR BY SAINT-GOBAIN WASTE TO ENERGY APPLICATIONS

Experience the next generation of ceramic tiles with **T-Clip® PROform AIR**, brought to you by the globally renowned refractory experts at Saint-Gobain. Building on the success of our **T-Clip® PROform** family, these innovative nitride-bonded silicon carbide (SiC) tube wall tiles are designed for superior performance and durability.

PROTECTIVE AIR CUSHION

The air gap behind the tiles, when used with positive air pressure, provides an extra layer of protection for the tubewall.

LIGHTWEIGHT DESIGN

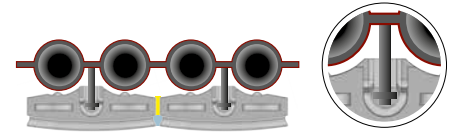
With reduced tile weights, installation teams can handle them effortlessly throughout the day.

OPTIMIZED TILE SIZES

Designed for a 2-tube and single fixing system, our tiles are both durable and adaptable, making them ideal for various applications.

ADVANCED T-CLIP® SYSTEM

Our heat-resistant and adjustable metal anchor fixing system ensures a perfect fit, even for out-of-alignment walls.



REFRAX® QUALITY

Enjoy the stability and reliability of Saint-Gobain's Refrax® silicon carbide tiles, known for their exceptional quality.

WHY CHOOSE T-CLIP® PROFORM AIR?



EASY REPLACEMENT:

Seamlessly replace existing large and heavy tile systems with minimal disruption.



COST-EFFECTIVE:

Benefit from the long-lasting performance and significantly lower replacement rates, reducing ongoing refractory costs.

For more information:
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ceramics.refractories@saint-gobain.com

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