

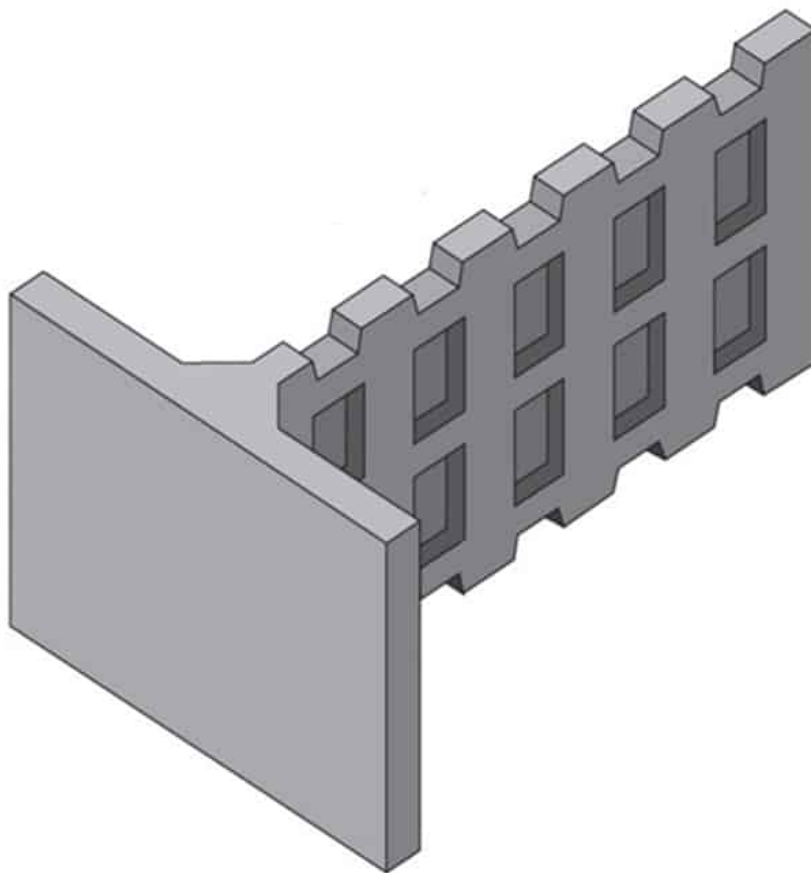
Reinforced Earth's® T-Wall® – changing the rules of retaining structures for rail

May 9, 2022



Reinforced Earth Company's T-Wall® retaining wall solution has been awarded an **Environmental Product Declaration (EPD)** to ISO 15804+A2.

The civil engineering structural design company and supplier of materials for retaining walls, arches and related structures is the inventor of modern reinforced soil retaining walls.

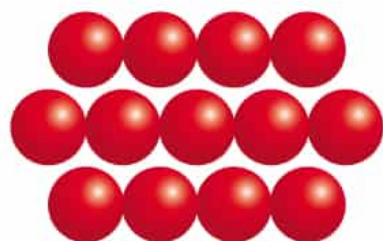


Explaining more about T-Wall®, David Carson, Business Development Manager, said: “T-Wall’s thin pre-cast sections can now demonstrate a low-carbon approach to any retaining structure and because it is a modular self-build system, installations of over 200m² with a small crew are possible. With minimal ground improvement, less backfill and the use of site-won materials the whole life carbon is further enhanced on a 120-year design life structure.

“With continuous vertical slip joints T-Wall® can accommodate differential settlement, allow piling or utilities in the backfill and permit access for inspection. An ideal solution for rail on ramp walls, back-to-back structures, embankments, shored walls and abutments, T-Wall can be battered, built to heights of 25m, have any surface aesthetic. The front face can also be increased to further enhance the protection of the walls from high impact loads, especially suited for high-speed rail.”

With over 800,000m² of T-Wall® installed globally, Reinforced Earth’s leading design and supply team are here to support any of your retaining projects.

For more information, visit www.reinforcedearth.co.uk or call +44(0)1952204357



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