

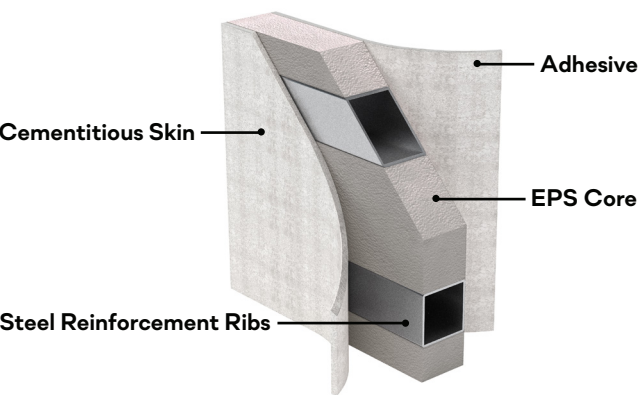


TerraFirm® Pro, X & XL

Lightweight retaining panels



Features:



Specifications:

	TF Pro	TF X	TF XL
Thickness (mm)	75	113	113
Length (mm)	2000	2400	2400
Height (mm)	600 / 900 / 1200		
Density (kg/m ²)	28.92	41.52	51.16
Max Retaining Height (m)	1.5	1.8	3.0
Surcharge Live Load (kPa)	5	10	10

Description:

The TerraFirm panel enables developers to incorporate noise prevention and earth retaining functions into a single, seamless wall structure.

Because these same modular walls systems are also used to accommodate a wide range of acoustic panels, the incorporation of the TerraFirm panels can be used to create walls that serve as both noise barriers and earth retaining structures.

Technical Data:

Properties	Test Methods	Results
Span Table	AS/NZS 1170 AS 1562.1 AS 4040	Upon Request
Fire Rating	AS 3959-2009	Suitable for BAL40 Zones
Structural Posts	AS/NZS 1170 AS/NZS 4600 AS/NZS 4100	Proprietary / Engineered Steel Posts

Product Overview:

Outer Materials	Cementitious Skin
Panel Core	HD EPS
Reinforcement	HDG Steel Ribs
Wind Regions	A, B, C & D
Panel Type	TerraFirm Pro (TF Pro) TerraFirm X (TF X) TerraFirm XL (TF XL)
Compatible Wall Systems ¹	TrendWall, VogueWall, EstateWall, BarrierWall and GuardianWall

Commercial Warranty:

Product	10 years warranty ²
Design Life	50+ years
Finishes	Back-coating via min. 2 coats of commercial grade bituminous sealer and face-coating via min. 2 coats of exterior grade paint system as per ModularWalls Install Guide.

1. TerraFirm panels can be integrated with ModularWalls' acoustic panels to achieve a seamless wall structure.
2. Terms and Conditions apply.



Quality
ISO 9001
SAI GLOBAL