

STELLARIA.

TECHNICAL RESOURCE DOCUMENTATION



Cost Comparison - Porotherm vs AAC Thin Joint

Description	Cost Comparison – Porotherm vs AAC Thin Joint
Issue Date	2022
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Porotherm versus AAC Thin Joint

	AAC Thin Joint	Porotherm
Block Strength	2.9 – 8.7 N/mm ² .	10 N/mm ² .
Movement Joints	Typically, 6m centres (3m from corners).	Typically, 20m centres.
Mortar	Greater volume (beds and perps) at additional cost.	Free with blocks (beds only). Less water built-in.
Additional movement control reinforcement mesh	Frequently every second course and 2 courses below and 2 courses above window/door openings.	None required.
Product accuracy	To avoid unnecessary rasping TLMA or TLMB dimensional tolerance class blocks must be used.	During the manufacturing process Porotherm blocks are ground top and bottom with a tolerance of +/- 0.5mm and therefore are virtually flat.