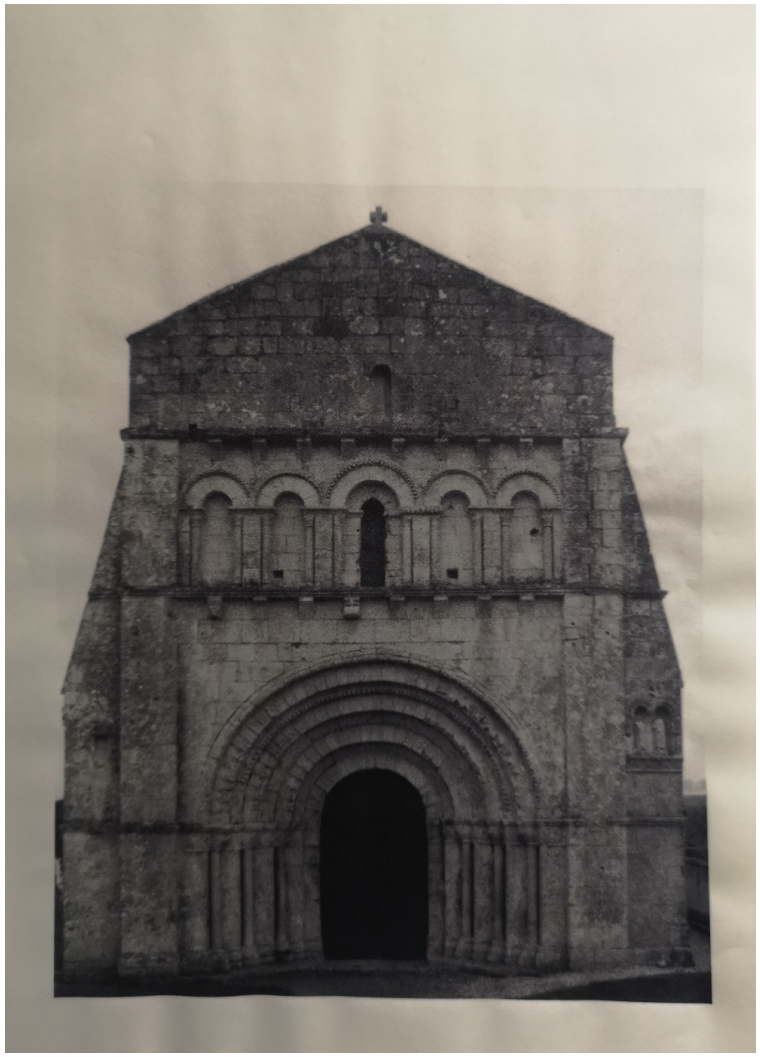
RECLAMATION AND NATURAL MATERIALS

Refurbishing a nineteenth century Frome house

Tom Graham 2026





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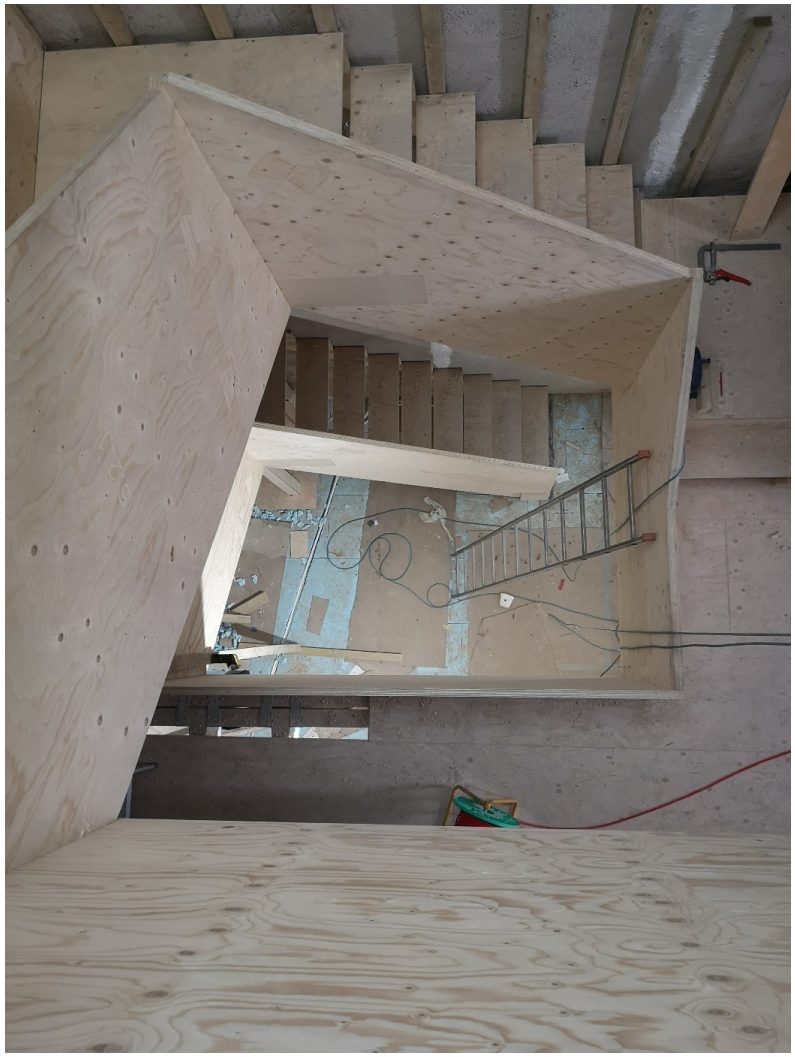



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Tom Graham 2026





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Tom Graham 2026







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Tom Graham 2026

PROJECT RULES

RECLAIMED. NATURAL. DEMOUNTABLE.*

*PROJECT RULES CAN BE BROKEN BUT TRY NOT TO

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Roof insulation

Flexible wood fibre between rafters, rigid above and below











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Roof covering

Reclaimed Welsh slate





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Roof insulation

Below rafter













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Internal wall insulation

Lime cork insulating render (Diathonite)





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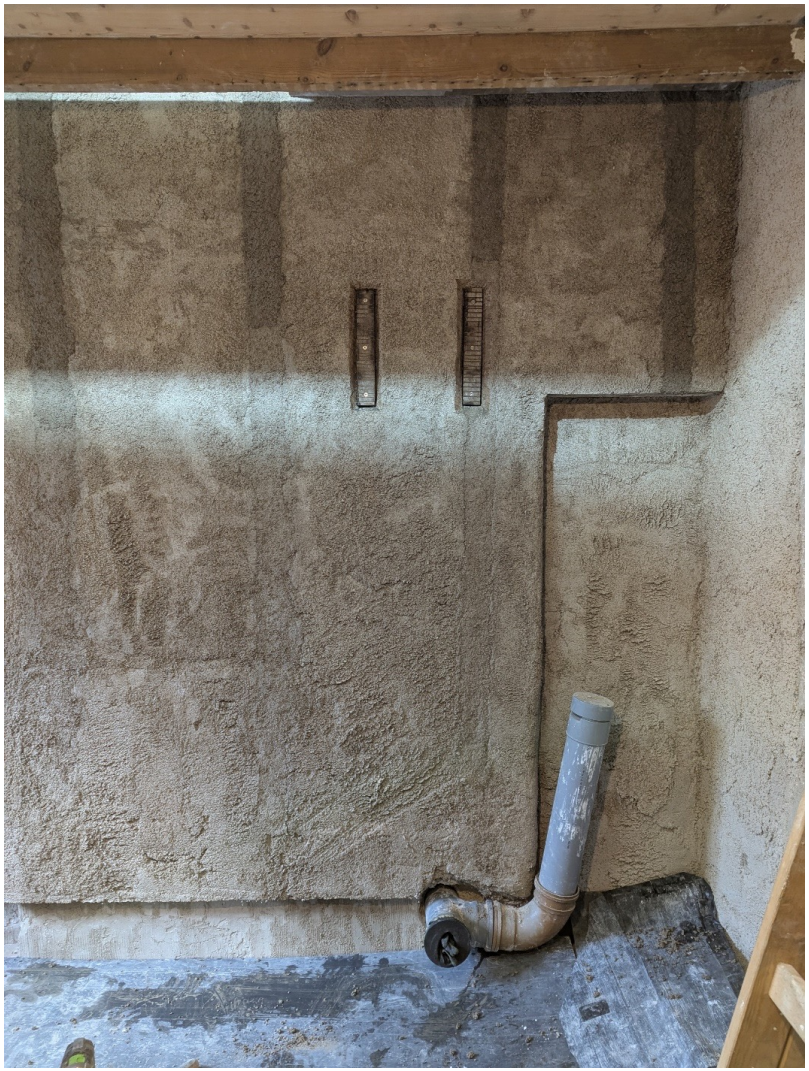

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Internal wall insulation

Rigid wood fibre







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Dry ground floor buildup

Lithotherm UFH system on foamed glass



Foamglas aggregate



Geotextile membrane (polypropylene)



Mineralised woodchip levelling layer



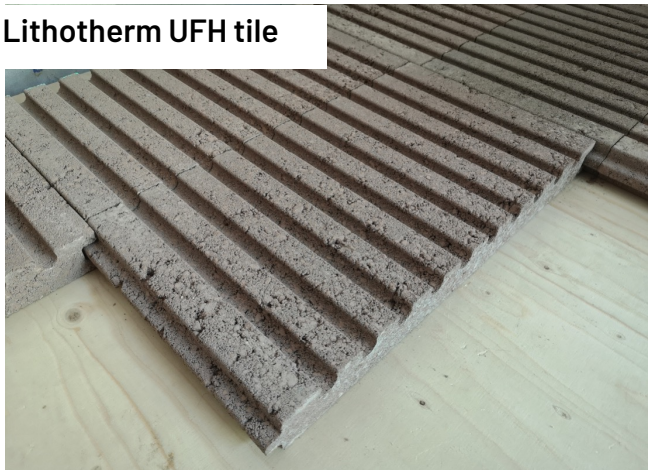
Vapour control layer (polypropylene)



Wood fibre insulation



Lithotherm UFH tile







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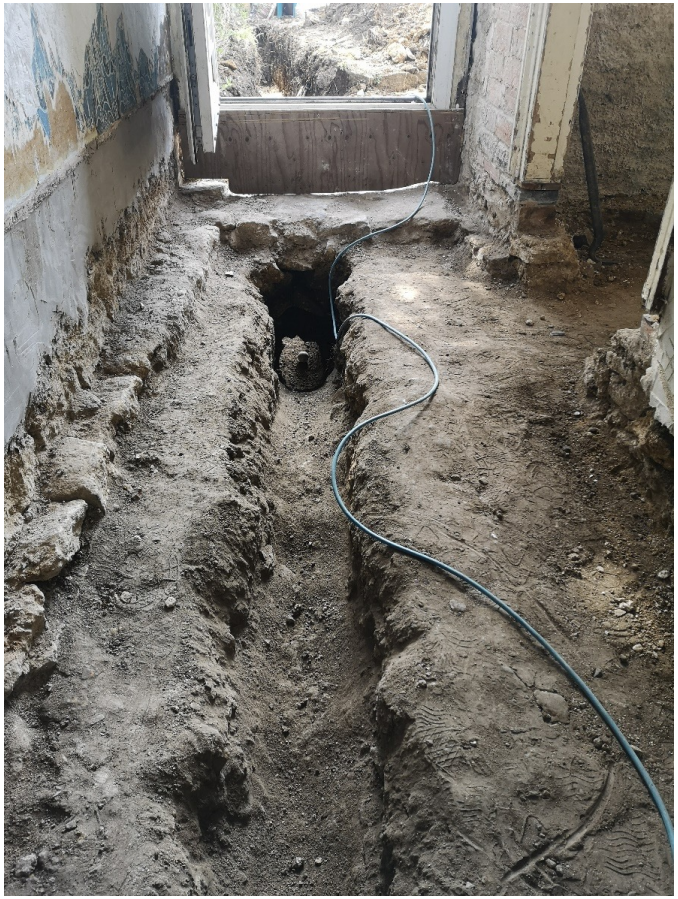
Lithotherm UFH tile for timber











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Stone reuse

Using removed ground floor material outside









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Perimeter drainage

Clay pipe







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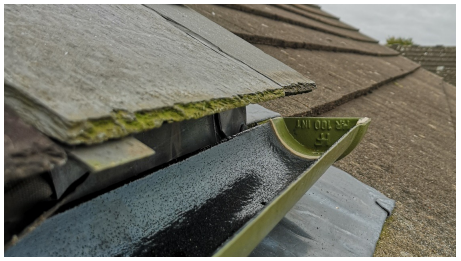
Guttering

Reclaimed cast iron and linseed paint















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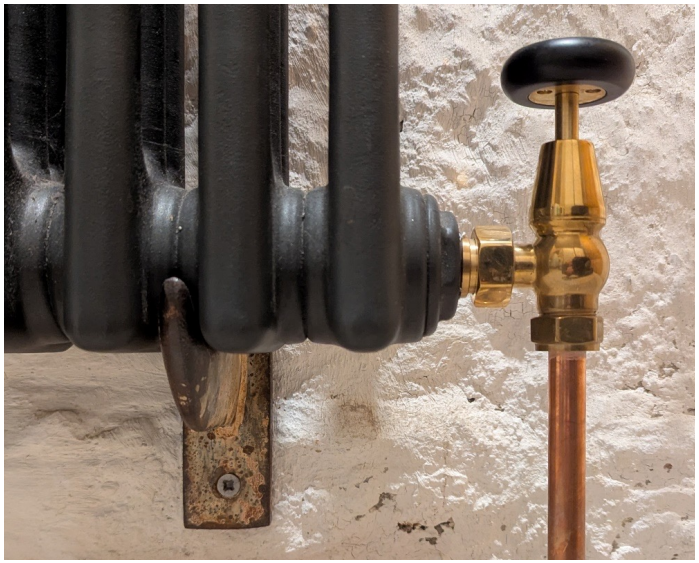
Radiators

Reclaimed cast iron









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Unfired clay tiles

Linseed impregated tile from ‘strockettes’











Site dug clay

Base for binder. Just add sand and fibre







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Flush pointing

Air lime mortar, made on site









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Limewash

Earth pigments and quicklime







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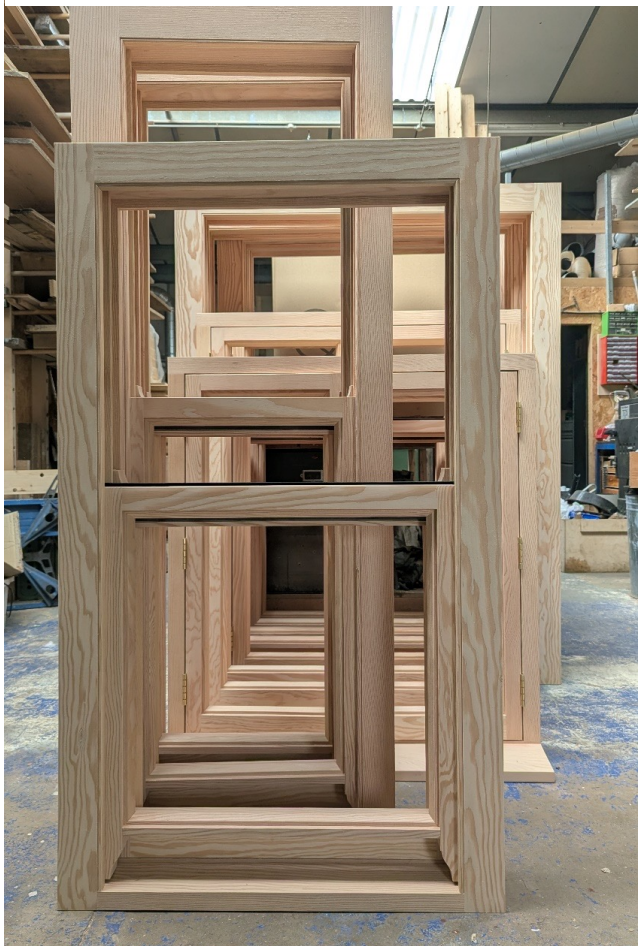
Windows

Douglas fir and linseed oil paint





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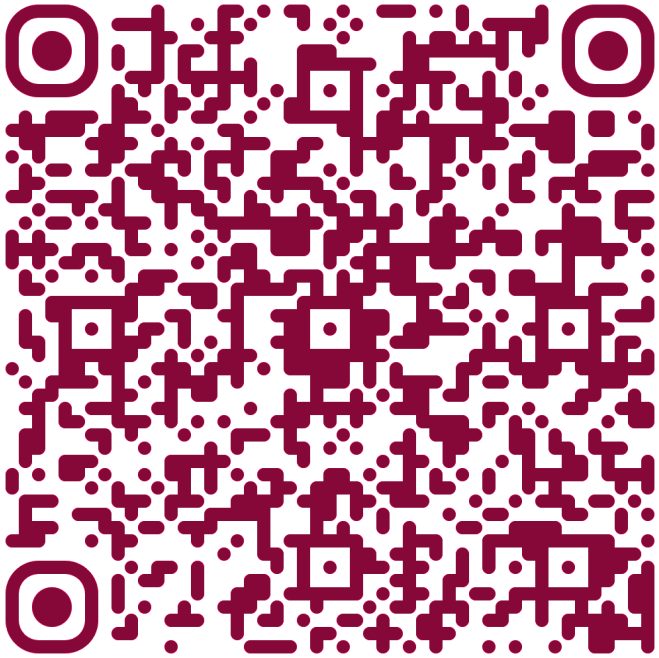
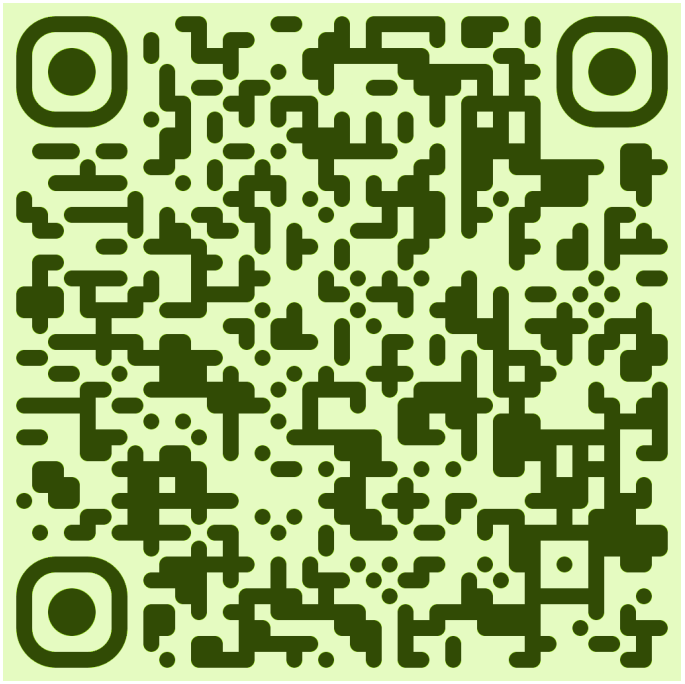


ACAN Retrofit with Natural Materials video



ACAN Natural Materials YouTube playlist