

Longley Farm

Dairy Extension and Over Roofing : Proposed Materials

On behalf of J&E Dickinson to support an application for the erection of an extension to the dairy and over-roofing of the existing buildings



Holme Architecture Ltd

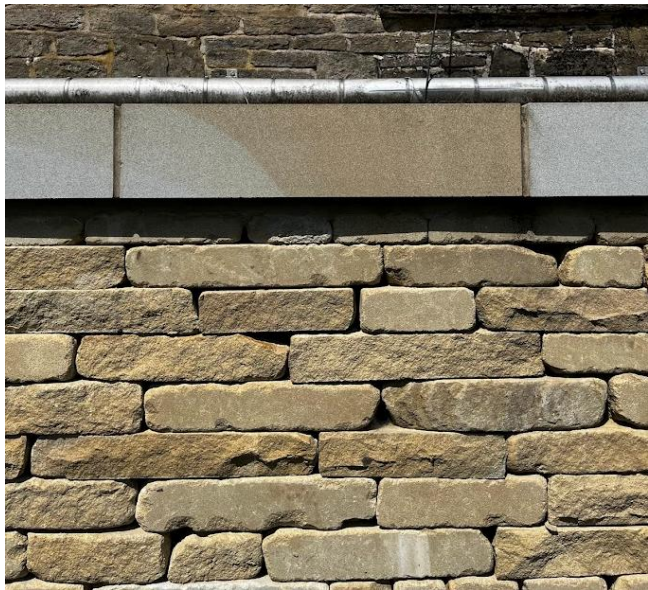
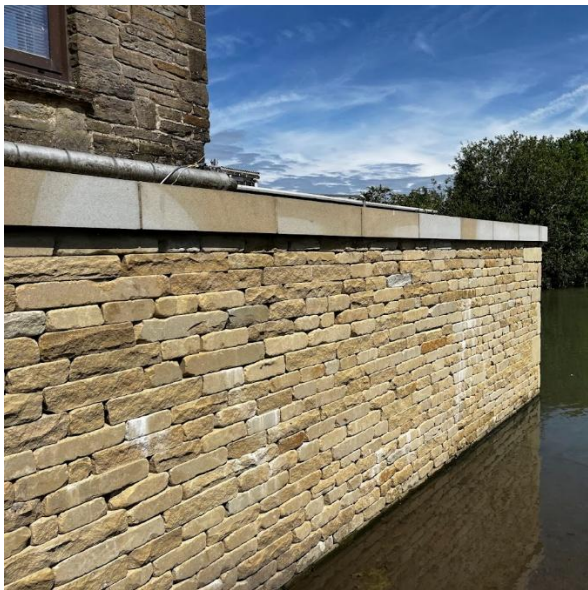
June 2026 Revision #

1. STONE CLADDING
Existing Dairy

The existing Dairy was constructed using stone reclaimed for demolished Huddersfield Mills, used in a random sneck and jump bond to make the stone go further.



Site Retaining Walls / Dam Wall



Dry Stone effect wall cladding to concrete dam wall and concrete retaining walls to wider site
Crosland Hill Buff Yorkstone from Johnson Wellfield Crosland Moor Quarry

Images also show;
Cut Stone String Courses, Sills Heads and Jambs
Crosland Hill Buff Yorkstone from Johnson Wellfield Crosland Moor Quarry

Dairy Extension External Wall Cladding

140mm Coursed new / reclaimed punched faced walling stone
Traditional Stone and Slate Supplies Ltd Horbury, Wakefield Wf4 5PP



Sample stone panel photographed on site (mortar still wet). Photo included as it is a better reflection of the warmth of the colours than the photo below.



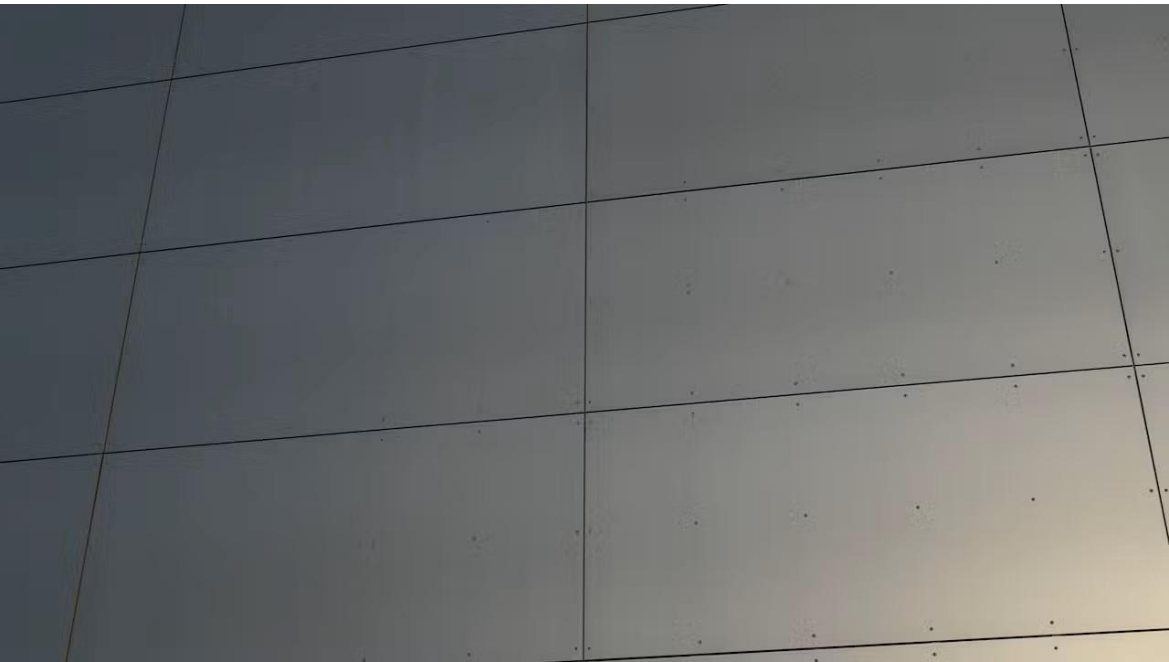
Sample Stone Panel once mortar has dried.



Western Red Cedar cladding to north elevation: varying width and depths
 Sample Photo is from a previous project on the Longley Site installed in 2018
Supplier is Illingworth Ingham – Village Way, Trafford Park M17 1AD
Origin British Columbia, Canada
Grain: Straight
Colour: Reddish Brown ages to silver grey if untreated



Cedar Cladding currently being installed on the recladding of a storage shed else where on the Longley site.
 Used here in conjunction with aluminium windows, aluminium ppc eaves cladding and aluminium roof handrail, all as proposed on the proposed development



Rockpanel Cladding (Metals)
 High level cladding to east and south elevations
 ROCKWOOL Ltd, Wern Tarw, Pencoed Bridgend CF35 6NY
 Rockpanel is made from basalt rock and compressed with a small amount of eco-friendly resin binder, It includes up to 50% recycled materials that would otherwise end up in landfill and can be recycled after use



Aluminium Curtain Walling and Windows
 Smarts Architectural Aluminium Alitherm 700 series with double glaze sealed units to achieve a ‘U’ value of 1.6w/m2k.



Extensive Green Roof Comprising of Sedum Matting Supplied by Lindum Turf Ltd York YO19 6DJ
On Sika Trocal Membrane on Kingspan Roofliner Panel 175mm thick
<https://turf.co.uk/contact-us>

Sedum Matting

Lindum 10 variety sedum planting mix

- 350gsm recycled matting with pe-netting
- 25mm tick 25kg per m2

Lindum Sedum Green Roof Substrate growing medium

- A blend of lightweight aggregate and an award winning topsoil
- At 50mm settled depth = 50kg per square metre

Lindum Roofdrain 20 Drainage layer

- 22mm thick 920 x 50m roll size
- 7.5kg/m2 saturated roll weight



Permanent Aluminium Roof Handrails

Barrial Fixed roof handrail system supplied and installed by Dani Alu in accordance with EN 13374-A for safety railing system for use in a non-public roof space. RAL Mouse Grey 7005

Dia 35mm rails and 20mm wide posts

<https://www.danialu.co.uk/product/barrial-fixed>

MATERIAL J: Handrail is shown fixed to Kingspan KS1000RW Quadcore Roof cladding Colour Merlin Grey RAL 180 40 05 which is proposed for reroofing areas with PV panels