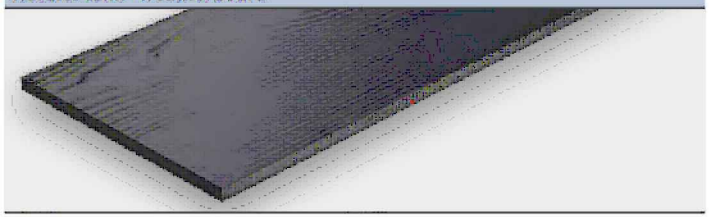
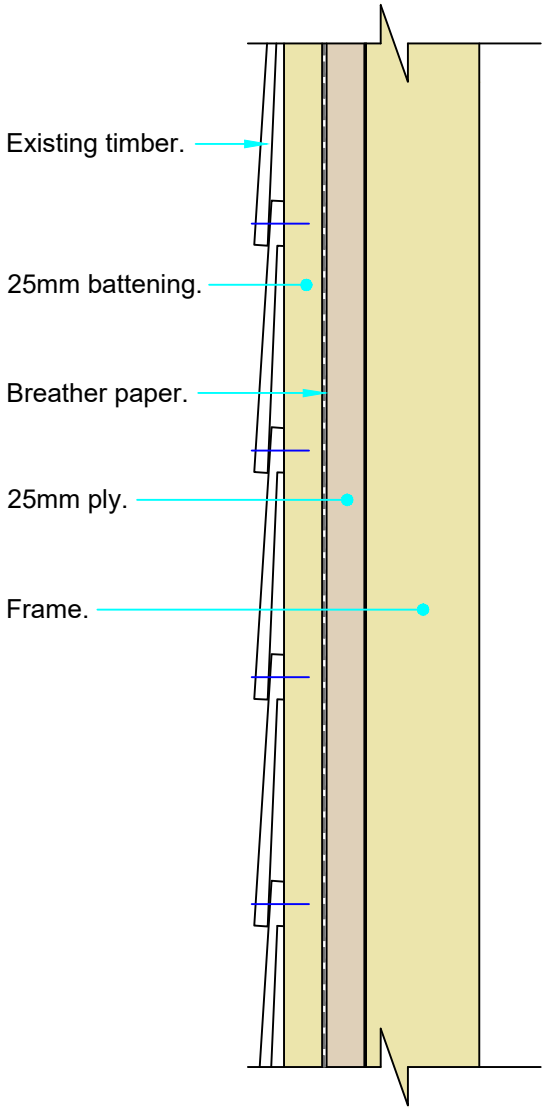


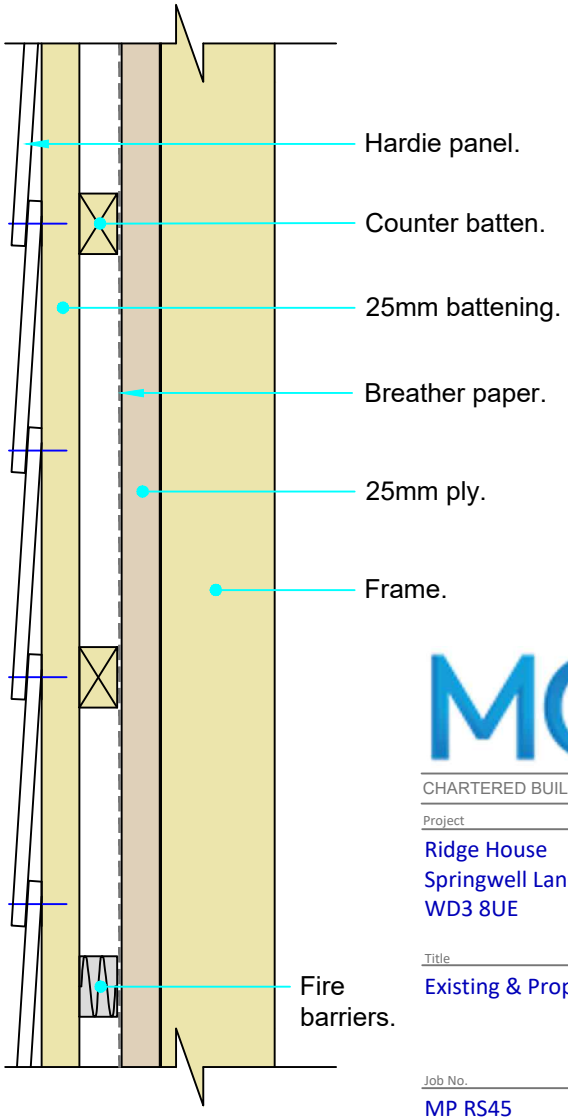
HardiePlank® weatherboard
horizontal installation

HardiePlank® weatherboard	
	
Thickness	8 mm
Length	3 600 mm
Width	180 mm
Coverage	0.54 m² with 30 mm lap (Approx 2 planks per m²) 0.65 m² with full board
Weight per piece	7.4 kg
Weight per surface area	11.2 kg/m²
Raw density	1 300 kg/m³
Material class (EN 13501-1)	Non-combustible, A2-s1,d0
Tensile strength	After storage, dry > 10 MPa After storage, wet > 7 MPa
Relative linear expansion, 30–90 % rel. air humidity	≤ 0.05 %
Category and Class acc. to EN 12467	Category A, Class 2
Thermal conductivity	$\lambda_{10,tr}$ = 0.23 W/mK
Heat transfer resistance	$R_{10,tr}$ = 0.035 (m²K)/W

0 10 20 30cm
SCALE BAR 1:5



Existing Section
1:5



Proposed Section
1:5

MCP
CHARTERED BUILDING SURVEYORS

Project
Ridge House
Springwell Lane
WD3 8UE

Title
Existing & Proposed Section

Job No.
MP RS45

Drawing
004

Revision

Scale
A4@1:5

Date
May 2026

Drawn
RS

Checked
PM