

Subject Construction

Level 3 Preparation Work

Background

Hungerford Community Centre is situated on Hungerford Road in Brislington, Bristol. It has a function hall, an upstairs social club bar, a kitchen, and two other rooms, one of which is currently used as a store room for old furniture. Toilets are situated on the upper and ground floors.

The centre has a car park with space for 15 cars. There is a garden at the rear of the building with a small play area for children.

The community centre wants to provide an opportunity for parent/toddler groups to use the facilities for coffee mornings, support groups etc.

The room is in a poor state of repair, and the community has approached you to carry out the necessary renovation to make it suitable for the purposes laid out above.

Client's Brief

You have been asked to carry out the renovation of the room above. The proposed parent/toddler group is to be run on a not-for-profit basis, and with money donated by community centre members. It is therefore important that the renovation provides value for money and is completed on time and on budget.

The following defects have been identified:

Internal Door

The internal panel door is damaged beyond repair and will need to be replaced.

Specification: The requirement is for a six panel internal door, finished with an oil-based gloss paint, with no drips or sags visible. The door should be hung with gaps no bigger than 3/4mm between the door and the frame. New door furniture is to be fitted.

Electrical Sockets

The room has only one double socket. This is insufficient to meet user needs.

Specification: One other double socket is to be added at an appropriate position.

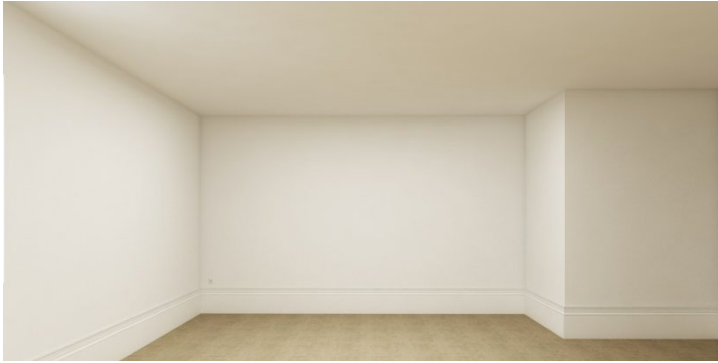
The cabling to the new socket must not hanging loosely behind the stud wall. The socket must be fixed firmly and squarely to the wall. It will be tested for accuracy of all connections.

Internal Walls

The stud walls have sustained minor damage all over and small holes, scratches and marks are in need of repair.

Specification: Follow the necessary preparation techniques to make good any defects. All walls are to be painted with at least two coats of emulsion. Scratches and repairs should not be visible in the paint finish. A dado rail is to be fitted and will require an oil-based gloss finish. All cutting in around the dado rail must be neat and clean.

DEFECTS



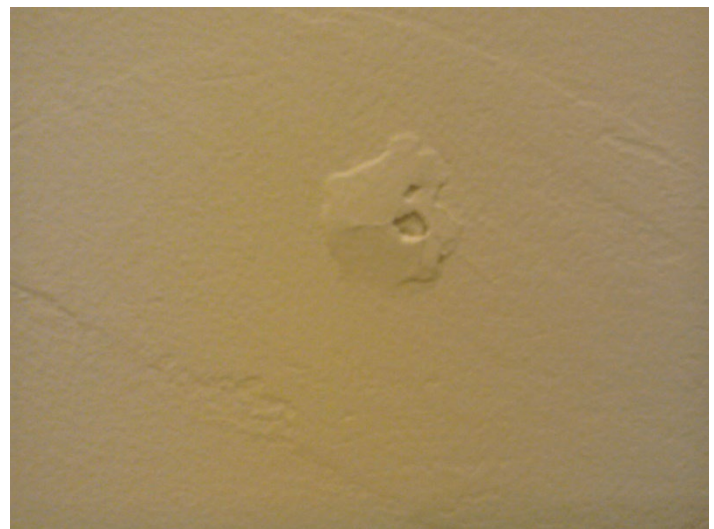
Cracks in the walls will need to be filled and sanded smooth.



Damage to the door is beyond repair. A replacement door will be sourced and fitted.



Nails were used to fix the plasterboard, and they have come loose. The boards will be fixed with screws and then filled and sanded smooth.



ASSIGNMENT TASKS

TASKS

1. Produce a plan showing how the work will be completed. Explain what you plan to do first and with what materials. Use your local DIY store to research the materials and tools you might use and why.
2. Complete the specified renovation tasks. How will you plan the renovation task? What materials and tools will you require? How will you apply the methods? Who would you assign this job if you owned the Building company? Why?
3. Prepare a report for your manager, indicating the quality of the work carried out. Evaluate your own production plan, methods, materials and expectation. If you have the Ability to complete a project at home over the next few months Photograph the before and after to show your understanding of construction. This could be painting and decorating, Building, Carpentry (help hang a door)



**6 Panel Primed Woodgrain Internal
Fire Door, (H)1981mm (W)686mm**

£78

★★★★★ (2) Write a review

This internal door provides a blank canvas for you to add colour to suit your personal taste, whilst providing 30 minutes of fire protection when fitted in accordance with manufacturer's instructions. This door can be hung left or right handed so you choose which way it opens.

• Guarantee - 1 year

Dulux Trade Interior & Exterior White High Gloss Paint 1L
Product code: 50102100004



£13.48

£13.48 per L

★★★★★ (2) Write a review

This white solvent-based interior & exterior paint is suitable for creating a high-gloss emulsion finish. Simply apply with a brush and leave for 10-24 hours to dry. Covers up to 1000 per litre on average.

• Guarantee - 1 year

Trade only

• Dulux



Home delivery
Order by 7pm (open on Sunday) for next day delivery to anywhere in mainland UK. Orders must be signed for.

Dulux Ruby Starlet Silk Emulsion Paint 2.5L
Product code: 50102100003



£17.92

£7.17 per L

Dulux 2.5L Standard Coloured Emulsion - 2 for £30

★★★★★ (1) Write a review

This ruby silver emulsion paint has been specially designed to give a shimmering finish to your walls and ceilings. Simply apply with a brush and leave for 2-4 hours to dry. Covers up to 1000 per litre on average.

• Guarantee - 1 year

Trade only

• Dulux



Home delivery
Order by 7pm (open on Sunday) for next day delivery to anywhere in mainland UK. Orders must be signed for.

Click & collect



**MK Low Profile White
Switched Double Rocker
Socket**

Product code 5017490327307

★★★★★ (0)



**Metsäwood Untreated
Redwood Dado Rail (L)2.4m
(W)45mm (T)20mm**

Product code 5014957047242

£2.02 per MTR

★★★★★ (0)