

**SHAWCLOUGH PRIMARY SCHOOL****FIRE SAFETY UPGRADE WORKS****SCHEDULE OF WORKS****CIRCULATION ENTRANCE LOBBY (AREA 1)****FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

A Allow 400mm x 300mm with 2nr x 100mm diameter pipes (onto Circulation Entrance Lobby 1)

B Allow 200mm x 200mm x 2nr x 25mm diameter pipes (onto Circulation Entrance Lobby 1)

**RECEPTION OFFICE (AREA 2)****FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

C Allow 13.83m x 600mm high hole (onto Circulation 3)

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**HEAD'S OFFICE (AREA 6)**

**STRIP OUT**

- A Carefully strip out the existing door, frame and architraves and dispose from site. Make good all disturbed surfaces. Retain signage and finger guard for re-use.

Item

**JOINERY**

- B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, SAA lever handle, mortice lock with suited key to match the existing, 2nr FD30 door vision panels and fanlight using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr FD30 Briton door closer, 2nr 76mm diameter screw fixed 'fire door keep shut signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas). Reinstall previously set aside door signage and finger guard.

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

**DECORATIONS**

- D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour TBC.

Item

**FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- E Allow adjoining internal walls total approx. 13.06m x 700mm high

Item

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£

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**FIRE COMPARTMENTATION (AREA 6) CONT**

A Include for temporary removal and reinstatement of suspended ceiling grid where required to fit the above Rockwool FirePro Batts.

Item

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**DINING ROOM (AREA 8)**

**FIRE COMPARTMENTATION (CEILING VOID)**

- |   |  |      |  |  |  |
|---|--|------|--|--|--|
| A | In the ceiling void between Dining 8 and Kitchen 11 supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials. | Item |  |  |  |
| B | Allow 400mm x 400mm / 2nr x 60mm diameter cables holes / 600mm x 200mm.  | Item |  |  |  |
| C | Allow 500mm x 200mm / 200 bundle cables / 2nr x 3.5m x 30mm / 3nr x 20mm diameter cables.  | Item |  |  |  |
| D | Allow 11.0m x 600mm high blank.  | Item |  |  |  |

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**KITCHEN MANAGER'S OFFICE (AREA 13)**

**STRIP OUT**

A Carefully strip out the existing door, fanlight frame and architraves and dispose from site. Make good all disturbed surfaces.

Item

B Carefully strip out the kitchen viewing window glazing and glazing beads and dispose from site. Make good all disturbed surfaces.

Item

**JOINERY**

C Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, lever handle, mortice lock with suited key to match the existing, FD30 fanlight using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr FD30 Briton door closer, 2nr 76mm diameter screw fixed 'fire door keep shut signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas).

Item

Fanlight no VPs

D Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

E Supply and fix new viewing window using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system. Supply and fix new softwood glazing beads to match the existing.

Item

**DECORATIONS**

F Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White

G Prepare and decorate the new viewing window glazing beads with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**DECORATIONS - CONT**

- A Prepare and decorate the previously painted viewing window frame and architraves with 2nr undercoat and 1nr gloss coat to each side of the frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White

**FIRE COMPARTMENTATION**

In the ceiling void between office and surrounding rooms, supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- B Allow 1nr x 8.82m x 600mm high hole.

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STORE (AREA 17)**

**STRIP OUT**

- |   |   |      |  |  |  |
|---|---|------|--|--|--|
| A | Temporarily strip out all shelving and storage within the Store and set aside. Reinstall on completion of the works.  | Item |  |  |  |
| B | Carefully strip out the existing partition doors including all fixtures & fittings, running track, timber liners etc and dispose from site. Make good disturbed surfaces. | Item |  |  |  |
| C | Allow for temporary stripping out the suspended ceiling grid and tiles where required to erect a timber partition.  | Item |  |  |  |

**JOINERY**

- |   |  |      |  |  |  |
|---|--|------|--|--|--|
| D | Supply and mechanically fix softwood timber partition (from floor level to structural soffit level) 50mm x 100mm at 400mm centres with sole plate & bottom rail, head plate and top rail, noggins. Overboard each side with 12mm Gypsum plasterboard, tape all joints and apply a 3mm Gypsum plaster skim each side.   | Item |  |  |  |
| E | Form door opening in the above partition wall to take a double set of doors (1981mm x 838mm per door leaf).  | Item |  |  |  |
| F | Supply and fix 100mm thick Rockwool Fire resistant insulation slab within the partition wall. All work to be in accordance with the manufacturer's instructions.   | Item |  |  |  |
| G | Supply and fix a new FD30 certified double door set comprising new 44mm x 1981mm x 838mm per door leaf, ash veneered rebated doors (& paint finish softwood door frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges (per door) and bedding, 2nr SAA kick plates, level handles, mortice lock with suited key to match other store cupboards, 2nr face fixed tower bolts on passive LHS leaf (allow for drilling into floor and transom and fitting escutcheons), 4nr 76mm diameter screw fixed 'fire door keep locked signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas). All work to be in accordance with the manufacturer's instructions. | Item |  |  |  |

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**JOINERY (CONT)**

- |   |  |      |  |  |  |
|---|--|------|--|--|--|
| A | Supply and fix 15mm x 100mm softwood pencil round architrave to each side of the new door frame.   | Item |  |  |  |
| B | Supply and fix 15mm x 100mm softwood pencil round skirting to each side of the new partition wall. | Item |  |  |  |

**DECORATIONS**

- |   |   |      |  |  |  |
|---|---|------|--|--|--|
| C | Prepare and decorate the new door frame with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame. All work to be in accordance with the manufacturer's instructions. Dulux Paints, Colour: White | Item |  |  |  |
| D | Prepare and decorate the new architraves and skirting with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat. All work to be in accordance with the manufacturer's instructions. Dulux Paints, Colour: White                      | Item |  |  |  |

**FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- |   |                                    |      |  |  |  |
|---|------------------------------------|------|--|--|--|
| E | Allow 4.68m x 95mm high hole       | Item |  |  |  |
| F | Allow 4.68m x 60mm high Trapezoids | Item |  |  |  |

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**COSHH STORE ROOM (AREA 18)**

**FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

A Allow 1nr x 2.05m x 600mm high.

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**CIRCULATION (AREA 20)**

**FIRE COMPARTMENTATION**

In the ceiling void to th wall forming Store 24 supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

A Allow 1nr x 200mm x 200mm hole & 1nr 50mm diameter pipe

Item

B Allow 1.5m x 70mm high Trapezoids

Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STORE (AREA 23)**

**JOINERY**

A Strip out existing hinges and dispose. Supply and fix pair and half Certifire fire rated hinges on intumescent hinge strips. Item

B Adjust the door and ease on 'leading edge' to ensure the door closes without binding. Item

C Strip out the existing plywood bulkhead (terminating the ceiling) directly behind the fanlight glazing and dispose. Supply and fix 1nr 15 mm Supalux 30min fire resistant panel and seal edges with Rockwool Acoustic Intumescent Mastic. Item

**FIRE COMPARTMENTATION**

In the ceiling and walls infill holes with Rockwool Fire Batts and Rockwool Acoustic Intumescent Sealant in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic: Item

D Allow for infilling 300mm x 150mm hole in ceiling. Bare wires protruding need checking, making safe and terminating in accordance with current electrical guidance. Item

E Allow for sealing around the 2nr x 15mm diameter pipe penetrations. Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**BOILER CUPBOARD (AREA 26)**

**STRIP OUT**

- A Carefully strip out the existing door, fanlight frame and architraves and dispose from site. Make good all disturbed surfaces.

Item

**JOINERY**

- B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, mortice lock with suited key to match the existing, pull escitcheon, FD30 fanlight using 12mm Supalux using an intumescent glazing / bedding system, 1nr 76mm diameter screw fixed 'fire door keep locked sign'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas). All work to be in accordance with the manufacturer's instructions.

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

- D Door manufacturer to router in and supply and fit (with certification) 2nr appertures to suit 2nr Intumescent Air Transfer Grilles (size to match existing - allow for pricing) Lorient LVV40 Intumescent Air Transfer Vent - 300 x 300mm with 30min fire rating. Supply and fix 4nr Lorient Vent Cover Grilles - 345 x 345mm to suit transfer vent 300 x 300mm - Silver. [www.ironmongerydirect.co.uk](http://www.ironmongerydirect.co.uk) All work to be in accordance with the manufacturer's instructions.

**DECORATIONS**

- E Prepare and decorate the new door frame, fanlight and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instructions. Dulux Paints, Colour: White

**FIRE COMPARTMENTATION**

- F Supply and fix 1nr Rockwool FirePro intumescent pipe collar to the 100mm PVC vent pipe to achieve 1hr fire resistance. Rockwool [www.rockwool.co.uk](http://www.rockwool.co.uk)

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**FIRE COMPARTMENTATION - CONT**

- A Overboard the existing damaged ceiling with 12mm Gypsum plasterboard and apply 3mm skim to provide 30 minute fire protection.
- B Infill the 5nr x 40mm x 40mm and 20mm pipe diameter pipe penetration with Rockwool High Expansion Acoustic Intumescent sealant. Rockwool [www.rockwool.co.uk](http://www.rockwool.co.uk)
- C Infill the 50mm diameter pipe hole in the masonry with Rockwool High Expansion Acoustic Intumescent sealant. Rockwool [www.rockwool.co.uk](http://www.rockwool.co.uk)

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**CARETAKER (AREA 27)**

**FIRE COMPARTMENTATION**

- A In the ceiling void between Caretaker 27 / Circulation 20 / Changing 25, supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

Allow 200mm x 90mm hole  
Allow 3nr x 25mm diameter pipes  
Allow 200mm x 90mm hole  
Allow 3.22m x 70mm high trapezoids

Allow 200mm x 150mm hole  
Allow 100mm x 100mm hole

Allow 2.37m x 70mm trapezoids

Allow 1nr x 80mm x 80mm hole  
Allow 6nr x 10mm diameter cables  
Allow 1nr x 50mm x 50mm hole  
Allow 1nr 20mm diameter pipe hole

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**CARETAKER'S STORE (AREA 29)**

**STRIP OUT**

- A Carefully strip out the existing door, door frame and architraves and dispose from site. Make good all disturbed surfaces.

Item

**JOINERY**

- B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight door frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include 12mm thick Supalux panel on intumescent bedding, combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, SAA lever handle, mortice lock with suited key to match the existing, 1nr 76mm diameter screw fixed 'fire door keep locked' sign. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas).

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

**DECORATIONS**

- D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White

Item

**FIRE COMPARTMENTATION**

- E Infill holes with 50mm thick Rockwool thick Ablative Coated Rigid Self supporting Batts & Rockwool Acoustic Intumescent

Item

Allow for 50mm x 50mm hole with 30mm conduit

- F Infill holes with 50mm thick Rockwool thick Ablative Coated Rigid Self supporting Batts & Rockwool Acoustic Intumescent Mastic. Allow for 60mm diameter hole to ceiling. Note: bare electrical wiring is present and requires checking and terminating in accordance with current wiring regulations to ensure it is safe.

Item

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**KITCHEN (AREA 31)**

**STRIP OUT**

- A Carefully strip out the existing door, frame and architraves and dispose from site. Make good all disturbed surfaces. Retain signage and finger guards where present.

Item

**SUPPLY & FIX**

- B Supply and fix a new FD30 certified door set. Supply and fix new 44mm thick ash door (& paint finish softwood door frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges, SAA kick plate, pull handle, push plate, 2nr FD30 vision panels to the active leaf using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr FD30 Briton door closer, 2nr screw fixed 'fire door keep closed'. Supply and fix new lever handles, mortice lock and key suited as existing. Supply and fix 1nr fingerguard to match those nearby. Reinstate signage. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire / Firas).

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

- D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame. All work to be in accordance with the manufacturer's instructions. Dulux Paints, Colour: White.

Item

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**PARENT'S MEETING / STAFF ROOM (AREA 45)**

**FIRE COMPARTMENTATION**

In the ceiling void between Circulation 41 and Boy's WC 46 supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- A Allow 150mm x 100mm x 100mm ladder rack
- B Allow 300mm x 200mm with 100mm ladder rack
- C Allow 2nr x 40mm x 40mm holes
- D Allow 2nr conduit

Item

Item

Item

Item

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**BOILER CUPBOARD (AREA 48)**

**STRIP OUT**

- A Carefully strip out suspended ceiling grid and tiles and dispose from site. Make good disturbed surfaces.

Item

**FIRE COMPARTMENTATION**

- B Supply and fix 1hr Rockwool FirePro intumescent pipe collar to the 100mm PVC vent pipe to achieve 1hr fire resistance.  
Rockwool [www.rockwool.co.uk](http://www.rockwool.co.uk)

Item

- C Overboard the existing damaged ceiling with 12mm Gypsum plasterboard and apply 3mm skim to provide 30 minute fire protection. Include for temporary removal of ceiling mounted fixtures and fittings where required.

Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**SCHOOL USE (AREA 52)**

**FIRE COMPARTMENTATION**

In the ceiling void between Comm/Parent 104 and Parent Meeting /Staff Room 45 supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- |   |   |      |
|---|---|------|
| A | Allow 3.49m x 70mm high Trapezoids (remove old foam first)                        | Item |
| B | Allow 3.49m x 70mm high Trapezoids.   | Item |
| C | Allow 2nr x 200mm x 200mm with 2nr x 50mm diameter bundles of cables penetrating. | Item |

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<b><u>SHAWCLOUGH PRIMARY SCHOOL</u></b>					
<b><u>FIRE SAFETY UPGRADE WORKS</u></b>					
<b><u>SCHEDULE OF WORKS</u></b>					
<b><u>BOILER CUPBOARD (AREA 64)</u></b>					
<b><u>STRIP OUT</u></b>					
A	Carefully strip out the existing door, door frame, architraves and the ventiltion louvre in the blockwork over the door and dispose from site. Make good all disturbed surfaces.	Item			
<b><u>JOINERY</u></b>					
B	Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, fire rated mortice lock with suited key to match the existing, pull escutcheon, 1nr 76mm diameter screw fixed 'fire door keep locked sign'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas). All work to be in accordance with the manufacturer's instructions.	Item			
C	Door manufacturer to router in and supply and fit (with certification) 2nr appertures to suit 2nr Intumescent Air Transfer Grilles (size to match existing - allow for pricing) Lorient LVV40 Intumescent Air Transfer Vent - 300 x 300mm with 30min fire rating. Supply and fix 4nr Lorient Vent Cover Grilles - 345 x 345mm to suit transfer vent 300 x 300mm - Silver. www.ironmongerydirect.co.uk All work to be in accordance with the manufacturer's instructions.	Item			
D	Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.				
<b><u>DECORATIONS</u></b>					
E	Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instructions. Dulux Paints, Colour: White	Item			
<b><u>FIRE COMPARTMENTATION</u></b>					
F	Supply and fix 1nr Rockwool FirePro intumescent pipe collar to the 100mm PVC vent pipe to achieve 1hr fire resistance. Rockwool www.rockwool.co.uk	Item			
F	Overboard the existing damaged ceiling with 12mm Gypsum plasterboard and apply 3mm skim to provide 30 minute fire protection. Include for temporary removal of ceiling mounted fixtures and fittings where required. Refix on completion.	Item			
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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**FIRE COMPARTMENTATION - CONT**

A Infill hole over door with 50mm thick Rockwool thick Ablative Coated Rigid Self supporting Batts & Rockwool Acoustic Intumescent Mastic. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials. Allow 150mm x 200mm.

Item

B Infill the 2nr 50mmx 50mm holes with 2nr 20mm diameter pipe penetrations through the LHS wall with Rockwool High Expansion Acoustic Intumescent sealant. Rockwool [www.rockwool.co.uk](http://www.rockwool.co.uk)

Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**TEACHING (AREA 68)**

**STRIP OUT**

- A Carefully strip out the existing door frame & architraves and dispose from site. Make good all disturbed surfaces.

Item

**JOINERY**

- B Supply and fix a new FD30 certified double door set comprising new 44mm thick ash veneered door (& paint finish softwood door frame to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, three pair FD30 rated hinges and bedding, 2nr SAA kick plates, 2nr SAA lever handles, 2nr SAA pull handles, 2nr FD30 door vision panels per door using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 2nr FD30 Briton door closers, 4nr 76mm diameter screw fixed 'fire door keep shut signs', 2nr fingerguards to match local fingerguards. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire / Firex)

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

**DECORATIONS**

- D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White

Item

**FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- E Allow 6.34m x 400mm high hole

Item

- F Allow 4.9m x 70mm trapezoids

Item

2004155

TO COLLECTION £



<b><u>SHAWCLOUGH PRIMARY SCHOOL</u></b> <b><u>FIRE SAFETY UPGRADE WORKS</u></b>  <b><u>SCHEDULE OF WORKS</u></b>  <b><u>STORE (AREA 75)</u></b>  <b><u>STRIP OUT</u></b> A Carefully strip out the existing door, fanlight frame and architraves and dispose from site. Make good all disturbed surfaces. Retain COSHH signage for re-use. Include for temporary relocating and reinstating storage to facilitate the works.					
<b><u>JOINERY</u></b> B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, SAA lever handle, mortice lock with suited key to match the existing, 1nr FD30 fanlight using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 2nr 76mm diameter screw fixed 'fire door keep shut signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas). Reinstall previously set aside door signage.					
C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.					
<b><u>DECORATIONS</u></b> D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White.					
<b><u>FIRE COMPARTMENTATION</u></b> In the ceiling void over the fanlight and on the rear wall supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.					
E Allow 1nr x 1.0m x 900mm high hole. F Allow 4nr x 100mm x 100mm holes.					
2004155		TO COLLECTION		£	
3/25					

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**TEACHING (AREA 76)**

**FIRE COMPARTMENTATION**

In the ceiling void on the wall to Teaching 80 and Teaching 77 supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

Allow 1nr x 7.22m x 700mm high hole

Item

In the ceiling void on the wall to Teaching 77:

Allow 1nr x 3.37m x 700mm high hole

Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**TEACHING (AREA 80)**

**FIRE COMPARTMENTATION**

In the ceiling void on the wall to Teaching 77 supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

A Allow 1nr x 950mm x 700mm hole.

Item

2004155

3/27

TO COLLECTION £

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STAFF ROOM (AREA 84)**

**FIRE COMPARTMENTATION**

In the ceiling void to the corridor wall (to the Trapezoids at soffit level) supply and fix 50mm thick Rockwool thick Ablative Coated Rigid Self supporting Batts & Rockwool Acoustic Intumescent Mastic. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

A Allow 60mm high x 120mm base (per Trapezoid) x 7.37m

B Allow 1nr x 3.06m x 520mm high hole

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**TEACHING (AREA 85)**

**FIRE COMPARTMENTATION**

In the ceiling void on the wall between the Staff Room supply and fix 50mm thick Rockwool thick Ablative Coated Rigid Self supporting Batts & Rockwool Acoustic Intumescent Mastic. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- A Allow 1nr x 3.55m x 520mm high hole
- B Allow 1nr x 3.75m x 480mm high hole
- C In the ceiling void of the wall to Resources 83. Allow 1nr x 4.78m x 400mm high hole.

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STORE (AREA 86)**

**FIRE COMPARTMENTATION**

In the ceiling void on the wall between 88 Library supply and fix 50mm thick Rockwool thick Ablative Coated Rigid Self supporting Batts & Rockwool Acoustic Intumescent Mastic. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- A Allow 3.54m x 70mm high Trapezoids (this also covers Store 90)
- B Allow 1nr x 1.5m x 300mm high hole
- C Allow 1nr x 160mm x 160mm hole with 5nr pipe penetrations

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STORE (AREA 90)**

**STRIP OUT**

- A Strip out the existing ceiling mounted plywood access hatch architraves and dispose from site. Make good disturbed surfaces.

**JOINERY**

- B Supply and fix 1nr new Jupiter Blue SP2 1hr rated, metal pre-painted ceiling hatch (Part L compliant) to give same clear access as the existing timber hatch. Jupiter Blue or similar approved.. [www.JupiterBlue.co.uk](http://www.JupiterBlue.co.uk) (Tel: 01937 325 325). Include for all provision and alterations to softwood timber trimmers. Include for minor plaster repairs and touching up with emulsion paint.

**FIRE COMPARTMENTATION**

- In the ceiling void on the wall between 88 Library and WC 91 & 92 supply and fix 50mm thick Rockwool thick Ablative Coated Rigid Self supporting Batts & Rockwool Acoustic Intumescent Mastic. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.
- C Allow 4.21m x 70mm high Trapezoids
- D Allow 1nr x 3.62m x 600mm high hole

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**METER ROOM (AREA 89)**

- A Allow for temporary removal of all storage within the Meter Room and reinstatement on completion of the works.
- B Isolate and make safe the ceiling mounted light fitting and dispose from site.
- C Strip out the existing suspended ceiling along with all fixtures and fittings and dispose from site. Make good disturbed surfaces.
- D Supply and mechanically fix galvanised steel joist hangers and 50mm x 100mm softwood timber joists at 400mm centres. Supply and mechanically fix 2nr layers of 10mm pink Gyproc Fireline plasterboard and 3mm plaster skim to underside to provide 60mins fire resistance. Allow for taping all joints. Ensure all penetrations and perimeter edges are well sealed.

**ELECTRICAL**

- E Supply and fix 1nr Manual Call Point. Include for all feeds, connections, PVC containment and commissioning.
- F Supply and fix 1nr round, surface mounted, combined, LED emergency fitting to the ceiling (and local test switch). Include for all feeds and connections.

Item

Item

Item

Item

Item

Item

2004155

3/32

TO COLLECTION £



**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**COSHH STORE / MALE STAFF WC (AREA 91)**

**ELECTRICAL**

- A Supply and fix 1nr round, surface mounted, combined, LED emergency fitting to the ceiling (and local test switch). Include for all feeds, containment and connections. Exactlocation to be agree with CA.

Item

**FEMALE STAFF WC (AREA 92)**

**ELECTRICAL**

- B Supply and fix 1nr round, surface mounted, combined, LED emergency fitting to the ceiling (and local test switch). Include for all feeds, containment and connections. Exactlocation to be agree with CA.

Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**BOILER ROOM (AREA 93)**

**FIRE COMPARTMENTATION**

- A Infill the 2nr x 50mm diameter cut off pipe holes at high level on the rear wall at the RHS with Rockwool High Expansion Acoustic Intumescent sealant. Rockwool [www.rockwool.co.uk](http://www.rockwool.co.uk)

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**CIRCULATION (AREA 102)**

**STRIP OUT**

A Isolate, make safe and temporarily strip out the ceiling mounted light fitting and smoke detector head and set aside for re-use. Item

B Carefully strip out the existing suspended ceiling grid along with all fixtures and fittings and dispose from site. Make good disturbed surfaces. Item

**JOINERY**

C Supply and mechanically fix softwood timber joists and wall bearers 50mm x 100mm at 400mm centres to form a new ceiling. Item

**PLASTER**

D Supply and mechanically fix 12mm thick Knauf pink fire Panel plasterboard, tape and apply 2mm plaster skim. All work to be in accordance with the manufacturer's instructions. Item

**ELECTRICAL**

E Re-fix light fittings on completion of the works and leave in good working order. Include for all feeds and connections. All works to be in accordance with the manufacturer's instructions. Item

F Re-fix smoke detector head on completion of the works and leave in good working order. Include for all feeds, connections and commissioning. All works to be in accordance with the manufacturer's instructions. Item

**COMM / PARENT / (AREA 104)**

**ELECTRICAL**

G Over the double doors into Circulation 98 supply and fix 1nr non-maintained electrical Running Man light box. Include for all feeds, connections and containment. Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STORE (AREA 109)**

**STRIP OUT**

- A Carefully strip out the existing door, fanlight frame and architraves and dispose from site. Make good all disturbed surfaces. Include for temporary relocating and reinstating storage to facilitate the works.

Item

**JOINERY**

- B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, SAA pull handle, mortice lock with suited key to match the existing, 1nr FD30 fanlight using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr 76mm diameter screw fixed 'fire door keep shut signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas).

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

**DECORATIONS**

- D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White.

Item

**FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- E Allow 1.0m x 600mm high hole  
F Allow 2.8m x 60mm high hole  
G Allow 3.6m x 120mm high hole  
H Allow 3.60 x 30mm high hole

2004155

TO COLLECTION £

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STORE (AREA 110)**

**STRIP OUT**

- A Carefully strip out the existing door, fanlight frame and architraves and dispose from site. Make good all disturbed surfaces. Include for temporary relocating and reinstating storage to facilitate the works.

Item

**JOINERY**

- B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, SAA pull handle, mortice lock with suited key to match the existing, 1nr FD30 fanlight using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr 76mm diameter screw fixed 'fire door keep shut signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas).

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

**DECORATIONS**

- D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White.

Item

**FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- E Allow 1.0m x 600mm high hole

2004155

TO COLLECTION £

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STORE (AREA 111)**

**STRIP OUT**

- A Carefully strip out the existing door, fanlight frame and architraves and dispose from site. Make good all disturbed surfaces. Include for temporary relocating and reinstating storage to facilitate the works.

Item

**JOINERY**

- B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, SAA pull handle, mortice lock with suited key to match the existing, 1nr FD30 fanlight using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr 76mm diameter screw fixed 'fire door keep shut signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas).

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

**DECORATIONS**

- D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White.

Item

**FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- E Allow 4nr x 1.0m x 120mm high holes

Item

2004155

TO COLLECTION

£

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**STORE (AREA 112)**

**STRIP OUT**

- A Carefully strip out the existing door, fanlight frame and architraves and dispose from site. Make good all disturbed surfaces. Include for temporary relocating and reinstating storage to facilitate the works.

Item

**JOINERY**

- B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, SAA pull handle, mortice lock with suited key to match the existing, 1nr FD30 fanlight using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr 76mm diameter screw fixed 'fire door keep shut signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas).

Item

- C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

Item

**DECORATIONS**

- D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White.

Item

**FIRE COMPARTMENTATION**

In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.

- E Allow 2nr x 900mm x 100mm high Trapezoids

- F Allow 850mm x 750mm hole

2004155

TO COLLECTION £

<b><u>SHAWCLOUGH PRIMARY SCHOOL</u></b> <b><u>FIRE SAFETY UPGRADE WORKS</u></b>  <b><u>SCHEDULE OF WORKS</u></b>  <b><u>STORE (AREA 117)</u></b>  <b><u>STRIP OUT</u></b> A Carefully strip out the existing door, fanlight frame and architraves and dispose from site. Make good all disturbed surfaces. Include for temporary relocating and reinstating storage to facilitate the works.  <b><u>JOINERY</u></b> B Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, SAA pull handle, mortice lock with suited key to match the existing, 1nr FD30 fanlight using Georgian wired fire & heat resistant toughened glazing (Kitemarked) using an intumescent glazing / bedding system, supply and fix 1nr 76mm diameter screw fixed 'fire door keep shut signs'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas).  C Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.  <b><u>DECORATIONS</u></b> D Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instruction. Dulux Paints, Colour: White.  <b><u>FIRE COMPARTMENTATION</u></b> In the ceiling void supply and fix Rockwool FirePro 50mm (2hrs protection) thick Ablative Coated Rigid Self supporting Batts (from the internal walls forming the room to the underside of the structural soffit) in accordance with the manufacturer's instructions. Bed and seal around all edges with Rockwool Acoustic Intumescent Mastic. Mask out with tape and spray with an intumescent coating to create a monolithic seal to the panel including joints & edges and directly onto the surrounding materials.  E Allow 900mm x 900mm hole					Item				
					Item				
					Item				
					Item				
2004155					TO COLLECTION	£			



**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**CIRCULATION (AREA 113)**

**STRIP OUT**

A Isolate, make safe and temporarily strip out the ceiling mounted light fitting and smoke detector head and set aside for re-use.

Item

B Carefully strip out the existing suspended ceiling grid along with all fixtures and fittings and dispose from site. Make good disturbed surfaces.

Item

**JOINERY**

C Supply and mechanically fix softwood timber joists and wall bearers 50mm x 100mm at 400mm centres to form a new ceiling.

Item

**PLASTER**

D Supply and mechanically fix 12mm thick Knauf pink fire Panel plasterboard, tape and apply 2mm plaster skim. All work to be in accordance with the manufacturer's instructions.

Item

**ELECTRICAL**

E Re-fix light fittings on completion of the works and leave in good working order. Include for all feeds and connections. All works to be in accordance with the manufacturer's instructions.

Item

F Re-fix smoke detector head on completion of the works and leave in good working order. Include for all feeds, connections and commissioning. All works to be in accordance with the manufacturer's instructions.

Item

2004155

TO COLLECTION £

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**BOILER CUPBOARD (AREA 120)**

**STRIP OUT**

A Carefully strip out the existing door, fanlight door frame, architraves and dispose from site. Make good all disturbed surfaces.

Item

B Carefully strip out suspended ceiling grid and tiles and dispose from site. Make good disturbed surfaces.

Item

**JOINERY**

C Supply and fix a new FD30 certified door set comprising new 44mm thick ash veneered door (& paint finish softwood fanlight frame) to meet the requirements of the BM Trada scheme for Fire Doors and Doorsets (to BS 476 part 22 or BS EN 1634-1). Include combined smoke seals and intumescent strip set in the frame, hardwood lipped, pair and half FD30 rated hinges and bedding, SAA kick plate, fire rated mortice lock with suited key to match the existing, pull escutcheon, 1nr 76mm diameter screw fixed 'fire door keep locked sign'. (Doorsets: Leaderflush Shapland / Premdor or similar approved and certified by and certified by BWF Certifire. / Firas). All work to be in accordance with the manufacturer's instructions.

Item

D Door manufacturer to router in and supply and fit (with certification) 2nr apertures to suit 2nr Intumescent Air Transfer Grilles (size to match existing - allow for pricing) Lorient LVV40 Intumescent Air Transfer Vent - 300 x 300mm with 30min fire rating. Supply and fix 4nr Lorient Vent Cover Grilles - 345 x 345mm to suit transfer vent 300 x 300mm - Silver.  
[www.ironmongerydirect.co.uk](http://www.ironmongerydirect.co.uk) All work to be in accordance with the manufacturer's instructions.

Item

Include for supplying and fixing new softwood architrave to match the existing in all respects to each side of the new door frame above.

**DECORATIONS**

E Prepare and decorate the new door frame and architraves with knotting, 1nr coat primer, 2nr undercoat and 1nr gloss coat to each side of the new door frame above. All work to be in accordance with the manufacturer's instructions. Dulux Paints, Colour: White

Item

2004155

TO COLLECTION £

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**FIRE COMPARTMENTATION**

A Supply and fix 1hr Rockwool FirePro intumescent pipe collar to the 100mm PVC vent pipe to achieve 1hr fire resistance.  
Rockwool [www.rockwool.co.uk](http://www.rockwool.co.uk)

Item

B Overboard the existing damaged ceiling with 12mm Gypsum plasterboard and apply 3mm skim to provide 30 minute fire protection. Include for temporary removal of ceiling mounted fixtures and fittings where required.

Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**SMOKE DETECTOR HEADS**

A Supply and fix 18nr new smoke detector heads to the underside of the ceilings. Include for all wiring, connections, containment and commissioning in the following locations:

1	02 reception Office	Item
2	06 Head's Office	Item
3	07 Bursar's Office	Item
4	10 Store (in Comm / Parent Room)	Item
5	19 Circulation (Tank Room above)	Item
6	26 Boiler Cupboard	Item
7	29 Store	Item
8	48 Boiler Cupboard	Item
9	64 Boiler Cupboard	Item
10	75 Store	Item
11	86 Store	Item
12	89 External Meter Room	Item
13	91 COSHH Store	Item
14	99 Store	Item
15	104 Comm / Parent	Item
16	120 Boiler Cupboard	Item
17	131 Store	Item
18	132 Store	Item

**GENERAL (PROVISIONAL ITEMS)**

B	Supply and mechanically screw fix (to the face of the proposed fire doors) either FD30S / FD60S (where applicable) heavy duty PVC 'Fire Door Identification Discs' (45mm diameter x 1mm thick with white lettering on a brown background) on the hinged edge side of each newly fitted fire door (100mm down from top of door and 100mm in from hinged edge to the centre of the disc). Tel: 01215 212179 sales@fireandacousticseals.co.uk www.fireandacousticseals.co.uk/Fire-Identification-Discs	Item
C	The contractor is to provide a 'professional clean' of the areas where work has been undertaken. Please note that this goes over and beyond a quick 'builder's clean / wipe down'.	Item

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

**INTERNAL ROOF VOID FIRE STOPPING /**

- A Note: all fire stopping in ceiling voids referred to in this documents is to be undertaken by a specialised sub-contractor and too provide 30 / 60 mins fire compartmentation between tops of partition walls and the underside of the structural soffit where missing or holed / breached. Allow for all access works including dismantling and reinstating the suspended ceiling grid where necessary. Use Rockwool FirePro 60mm thick Ablative Coated Rigid Self supporting Batts in accordance with the manufacturer's instructions. Spray with Rockwool ablative coating and ensure the coating coats the adjoining surfaces **on both sides** (as indicated in the attached photo numbers 2004155 - 01 & 02 Fire Stopping Example).
- B Also use Rockwool FirePro Acoustic Intumescent sealant / High Expansion Intumescent Sealant. All work in accordance with the manufacturer's instructions. Under no circumstance must pink fire foam be used. See Provisional Sums - Item A. Email: customersupportcentre@rockwool.co.uk Telephone: 01656 868 400
- C On completion of the fire stopping works provide certification of 30 / 60 mins fire compartmentation along with full numbered labelling (photographed and e-mailed to the Project Manager).
- D All fire stopping works in ceiling voids to be carried out by the insured and approved fire stopping sub-contractor previously approved prior to tender return by RBC.

Item

2004155

TO COLLECTION £

**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

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**SHAWCLOUGH PRIMARY SCHOOL**  
**FIRE SAFETY UPGRADE WORKS**

**SCHEDULE OF WORKS**

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