



tenon
PARTITIONS

Fire & Sound
Product Maintenance Sheets



Powder Coated Sections

In order to maintain the aesthetic properties of the coating, the surface of the section should be regularly maintained. This is best carried out by washing the surface when it becomes soiled, using a solution of mild detergent in warm water.

All surfaces should be cleaned, preferably, using a soft cloth or sponge but with nothing more abrasive than a natural bristle brush.

The frequency of cleaning depends on the environment and the level to which the surface has been soiled.

Surface marks including scratches can be covered using a "touch up" paint or spray depending on the severity of the damage.

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Vinyl Faced Plasterboard

If soiled, wash the vinyl in a mild detergent. Rinse with clean water and sponge dry. Avoid an accumulation of water at skirting level and ensure that the panel substrate does not become moist, as this may lead to the delamination of the vinyl covering.



Solid Panels

Tenon Fire & Sound is constructed using standard "drylining" methods of construction. A number of joint options are available that affect the demountability of the partition and determine the number of sections/boards needing to be replaced should the partition be re-located.

1. Aluminium cover trims - plasterboards are screw fixed vertically fitted to the partition at 300mm centres with joints between modules covered with a 25mm secret fix cover trim.
2. Steel top hat section - boards are fitted to the partition by means of a top hat section screw fitted between joints to provide full non-sequential demountability. A push fit omega section hides the fixings in the top hat.
3. Board edge clips - special plasterboards are fitted with board edge clips that are then screw fixed to the partition framework. Subsequent boards are then fitted to provide a bevelled or pencil line feature joint enabling sequential demountability.

If solid elements need to be demounted from a partition constructed using trim section, then the following procedure is recommended:

1. Carefully remove the skirting section from the base of the partition.
2. Using a suitable tool, remove the trim section.
3. Repeat the procedure for the trim on the opposite side of the partition.
4. Having removed all fixings, grip the edge of the board towards the middle on both sides, bending the panel towards you.
5. Carefully lift the panel upwards and tilt out whilst lowering to the floor.

If solid elements need to be demounted from a partition constructed board edge clips, then the following procedure is recommended:

1. Carefully remove the skirting section from the base of the partition.
2. Using a suitable tool, remove the abutment trim section.
3. Repeat the procedure for the trim on the opposite side of the partition.
4. Holding the free edge of the board, pull away from the joint until the board edge clip is visible and free from the fixed board.
5. Avoiding contact with the clips, carefully lift the panel upwards and tilt out whilst lowering to the floor.
6. Using a battery drill, unscrew the waferhead fixings from the centre of the clips fitted to the next board. Repeat 4 & 5.

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Glazed Panels

Tenon Fire & Sound glazed frames are assembled using screw ported aluminium sections. Once complete, they are fitted in a 'monobloc' fashion and screw fixed to secure the frame. Plastic glazing beads are then inserted into the section to provide the framework for the glass to sit against. Once in place the glass is secured with the fitting of the second glazing bead.

If glazed elements need to be demounted the following procedure is recommended:-

1. Remove the plastic omega insert, positioned in the middle of the vertical timber cover trim and in the skirting section.
2. Unscrew the vertical timber cover trim and put to one side. Ensure that the location of the trim is noted so that on refitting, it is positioned in the correct part of the partition.
3. Ensuring that the glass is supported, remove the skirting and lay to one side.
3. Attach specialist glass suckers to the face of the glass using either one or two depending on the size of the pane.
4. Carefully lift the glass from the frame taking care to avoid edge damage, particularly if toughened glass has been specified.
5. When storing the glass ensure that the bottom edge rests on a suitable packing material, again to avoid edge damage.

Doors

Un-damaged Veneered Doors - Pre-finished and Lacquered:

- May be wiped down a solution of washing up liquid in warm water, using damp cloth.

Damaged Veneered Doors - Pre-finished and Lacquered:

- Severely abraded areas may need re-coating with clear finish, in these cases remove all traces of wax, grease or dirt and lightly sand to provide a key. Apply a semi matt lacquer, such as 'Bournseal'. When dry, rub lightly with 00 grade wire wool to remove nibs and even up appearance.

Veneered Doors - Wax Finish:

- Consult specialist polisher for maintenance and repair details.

Laminated Doors:

- Wipe down using a solution of washing up liquid in warm water, using damp cloth.

Un-damaged Painted Doors:

- Wipe down using a solution of washing up liquid in warm water, using damp cloth.

Damaged Painted Doors:

- Should be repaired using a suitable filler, the damaged area along with the rest of the door should be lightly sanded to provide a key using suitable grades of sandpaper before undertaking repainting.
- When repainted avoid colour and/or shade variation by applying paint to the total face of the door.
- A change of top coat colour may require the application of a suitable undercoat (refer to paint manufacturers recommendations).

Ironmongery

- Standard Fire & Sound hinges when installed correctly, are maintenance free .
- Standard steel hinges should be lightly oiled every three months. Do not apply graphite or other types of grease between working surfaces.
- Aluminium hinges fitted with bearing washers should be wiped down as above. Do not apply lubricants.

Door Closers, Locks and Latches:

- When correctly installed in accordance with the manufacturers instructions, these items are maintenance free. Please refer to original documentation with regard to maintenance instructions.