

Maxwall

HPL Square Edge, HPL, SGL, GLASS, VENEER

Operations and Maintenance Manual



perfecting the washroom environment

maxwoodwashrooms.com

maxwall HPL SQUARE EDGE



Cleaning and Maintenance

HPL Panels: Maintain by cleaning with a damp cloth and a mild detergent. This method will remove most normal stains such as dirt, soil, oil, fat, finger marks, rust, lime deposits, juice, coffee, tea, blood, wax etc. More stubborn stains such as crayons, lead-pencil, ballpoint pens, shoe polish and lipstick can be removed with an organic solvent such as methylated spirits, or nail varnish remover.

Abrasive cleaners should not be used.

Certain substances such as fruit juice, bleaches and strong mineral acids should be wiped off straight away, as this may result in discolouration.

Polish should not be applied to the surface, since it can lead to smearing and marking.

Technical Specification

MANUFACTURER Maxwood, Bodmin Road, Wyken, Coventry, CV2 5DB.

Telephone 024 7662 1122 **Fax** 024 7662 2922

Email sales@maxwoodwashrooms.com

REFERENCE Maxwood Maxwall HPL Range

FRAME ASSEMBLY

Core material: 25mm WBP Plywood modular subframe with single piece plinth anchored to floor by galvanised mild steel brackets. Support rails for wash-hand basins, urinals and panel mounted WC's are manufactured from 25mm plywood and factory fitted. All facing panels are pre-hung for quick site installation.

Shadows: Centre, end and top shadows manufactured from 18mm medium density fibreboard faced in High Pressure Laminate and balanced.

Shadow colours: Refer to Maxwood Colour Selector.

PANEL

Core material: 18mm moisture resistant particle board 650kg/m³.

Colour/Finish: High Pressure Laminate chosen from Maxwood Colour Selector giving 20mm overall panel thickness. Balanced on reverse.

Edge treatment: All edges lipped in impact-resistant ABS with polyurethane adhesive (see below)

Adhesive type: All components are bonded with specialist polyurethane washroom adhesive, for ultimate water-resistance and strength of bonding. This adhesive is environmentally friendly with its zero rating on formaldehyde emissions.

Fixings: Heavy duty nylon lift-off or push-fit concealed clips

PANEL OPTIONS

- 18mm WBP plywood core
- Hinged top panels with flush-fit handles
- Lockable panels with chrome escutcheon
- Security fixing to removable panels



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MANUFACTURER Maxwood, Bodmin Road, Wyken, Coventry, CV2 5DB.

Telephone 024 7662 1122 **Fax** 024 7662 2922

Email sales@maxwoodwashrooms.com

REFERENCE Maxwood Merline SGL Range

FRAME ASSEMBLY

Core material: 25mm WBP Plywood modular subframe with single piece plinth anchored to floor by galvanised mild steel brackets. Support rails for wash-hand basins, urinals and panel mounted WC's are manufactured from 25mm plywood and factory fitted. All facing panels are pre-hung for quick site installation.

Shadows: Centre, end and top shadows manufactured from 18mm medium density fibreboard faced in High Pressure Laminate and balanced.

Shadow colours: Refer to Maxwood Colour Selector.

PANEL

Core material: 18mm moisture resistant particle board 650kg/m³.

Colour/Finish: High Pressure Laminate chosen from Maxwood Colour Selector giving 20mm overall panel thickness. Balanced on reverse.

Edge treatment: Vertical edges Postformed to 12mm radius. Horizontal edges lipped in impact-resistant ABS with polyurethane adhesive (see below)

Adhesive type: All components are bonded with specialist polyurethane washroom adhesive, for ultimate water-resistance and strength of bonding. This adhesive is environmentally friendly with its zero rating on formaldehyde emissions.

Fixings: Heavy duty nylon lift-off or push-fit concealed clips

PANEL OPTIONS

- 18mm WBP plywood core
- Hinged top panels with flush-fit handles
- Lockable panels with chrome escutcheon
- Security fixing to removable panels



Cleaning and Maintenance

SGL Panels: Maintain by cleaning with a damp cloth and a mild detergent. This method will remove most normal stains such as dirt, soil, oil, fat, finger marks, rust, lime deposits, juice, coffee, tea, blood, wax etc. More stubborn stains such as crayons, lead-pencil, ballpoint pens, shoe polish and lipstick can be removed with an organic solvent such as methylated spirits, or nail varnish remover.

Abrasive cleaning agents should not be used to remove marks, as they will scratch the surface.

Although solid grade laminate products are water resilient, take care when cleaning to any timber in close proximity.

Solid grade laminate products are impervious to disinfectants based on alcohols, aldehydes, phenols and quaternary-ammonia compounds.

Certain substances such as fruit juice, bleaches and strong mineral acids should be wiped off straight away, as this may result in discolouration.

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REFERENCE Maxwood Merline SGL Range

FRAME ASSEMBLY

Core material: 25mm WBP Plywood modular subframe with single piece plinth anchored to floor by galvanised mild steel brackets. Support rails for wash-hand basins, urinals and panel mounted WC's are manufactured from 25mm plywood and factory fitted. All facing panels are pre-hung for quick site installation.

Shadows: Centre, end and top shadows manufactured from 18mm medium density fibreboard faced in High Pressure Laminate and balanced.

Shadow colours: Refer to Maxwood Colour Selector.

PANEL

Core material: 12.5mm solid grade laminate

Colour/Finish: Solid grade laminate chosen from Maxwood Colour Selector giving 12.5mm overall panel thickness

Edge treatment: All edges radiused and polished

Fixings: Heavy duty nylon lift-off or push-fit concealed clips

PANEL OPTIONS

- Hinged top panels with flush-fit handles
- Lockable panels with chrome escutcheon
- Security fixing to removable panels



Cleaning and Maintenance

Glass: Maintain by cleaning with recognised glass cleaners. Contact with any hard/metal objects, particularly on edges, should be avoided, and abrasive products should not be used in cleaning as these could scratch permanently. Cream cleaners are not suitable for use on acid-etched glass.

Glass is resilient to most chemicals except strong acids, although extreme care should be taken in what cleaning materials are applied to screen-printed surfaces.

Significantly scratched or chipped glass should be replaced, ensuring that all fixtures and fastenings are reused correctly.

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MANUFACTURER Maxwood, Bodmin Road, Wyken, Coventry, CV2 5DB.
Telephone 024 7662 1122 **Fax** 024 7662 2922
Email sales@maxwoodwashrooms.com
REFERENCE Maxwood Glass Range

FRAME ASSEMBLY

Core material: 25mm WBP Plywood modular subframe with single piece plinth anchored to floor by galvanised mild steel brackets. Support rails for wash-hand basins, urinals and panel mounted wc's are manufactured from 25mm plywood and factory fitted. All facing panels are pre-hung for quick site installation.

Shadows: Centre, end and top shadows manufactured from 18mm medium density fibreboard faced in High Pressure Laminate and balanced.

Shadow colours: Refer to Maxwood Colour Selector.

PANEL

Core material: 6mm toughened float glass bonded onto MDF substrate

Colour/Finish: Paint or polymer-backed in a choice of twelve RAL colours

Edge treatment: All edges bevelled and polished

Fixings: Heavy duty nylon lift-off or push-fit concealed clips

Sanitaryware apertures: All necessary cut-outs will be machined via templates supplied by contractor

PANEL OPTIONS

- Choice of alternative glass finishes including: Satin, frosted, Listral (rough textured), other finishes available on request
- Lockable panels with chrome escutcheon
- Security fixing to removable panels



Cleaning and Maintenance

Wood-Veneered Panels: All veneers are prone to mellowing over a period of time. Direct sunlight onto veneered surfaces will accelerate this process.

Cleaning of wood-veneered material can be undertaken by the following methods.

General cleaning can be carried out with a soft cloth and the surface wiped over. The use of aerosol furniture polish can be used to maintain the sheen of the lacquered surface. Light marks can be cleared with a slightly damp cloth, providing the lacquered surface is not broken.

Scratches can be removed by the use of a wire wool and wax. The application of the wire wool should be in a figure of eight pattern. Light pressure should be applied. Once the wax has started to harden then the surface should be buffed up with a fine lint free cloth.

Dents: these are much harder to repair and professional advice should be sought.

We recommend that No tape (including 'low-tack') should be applied to any surface as solvents may react with the finish and cause damage.

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REFERENCE Maxwood Merline SGL Range

FRAME ASSEMBLY

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Shadows: Centre, end and top shadows manufactured from 18mm medium density fibreboard faced in High Pressure Laminate and balanced.

Shadow colours: Refer to Maxwood Colour Selector.

PANEL

Core material: 18mm medium density fibreboard

Colour/Finish: Real wood veneer chosen from Maxwood Veneer Selector finished with 2 coats of clear acid catalyst lacquer

Edge treatment: All edges lipped in 10mm solid wood and over veneered on face of panel to conceal lipping

Fixings: Heavy duty nylon lift-off or push-fit concealed clips

PANEL OPTIONS

- 18mm WBP plywood core
- Hinged top panels with flush-fit handles
- Lockable panels with chrome escutcheon
- Security fixing to removable panels

maxwood safety data

FIRST PRODUCED: August 1996

REVISED: November 1999

REVISED: October 2005

REVISED: October 2008

PRODUCT APPEARANCE:

Decorative, laminated or veneered products

SPECIFIED USE:

In accordance with contractors requirements

HEALTH INFORMATION CLASSIFICATION:

Wood-based sheet materials and laminated products have no classification under the classification, packaging and labelling regulations 1984, and therefore are considered non-hazardous.

ADDITIONAL HEALTH INFORMATION:

There are no particular hazards to health caused by contact with or touch of the products other than care being required when manually lifting heavy items to avoid injury.

If any on-site fitting is required, inhalation of wood dust may cause increased mucosal output or irritation to the skin or eyes.

Small laminate chips may occasionally cause minor injuries to fingers; however normal workplace First Aid provisions will generally be sufficient to treat such injuries.

Some wood based sheet materials contain formaldehyde resins. Sensitisation to formaldehyde can be a problem for some individuals even at very low levels. The symptoms can be stinging eyes or coughing.

The maximum exposure limit (MEL) for formaldehyde vapour is 2 PPM over an 8 hour TWA (Time Weighted Average) and also over a 10 minute reference period.

These levels are highly unlikely to be exceeded in relation to normal use of any Maxwood product.

FIRE/EXPLOSION INFORMATION:

There are no specific fire or explosion hazards, however the products will burn. To extinguish flames, water-spray extinguishers may be used.

STORAGE:

All Maxwood products should be stored flat where possible away from extremes of moisture and excessive heat.

HANDLING/USER PRECAUTIONS:

The surface material may have sharp edges. Gloves and safety shoes should be worn. Exercise care when manually lifting heavy items. Suitable respiratory equipment may be required during fitting operations.

DISPOSAL:

May be safely disposed of in skips in accordance with current environmental and local regulations. Care should be taken to avoid laceration from potentially sharp laminate edges.

STABILITY AND REACTIVITY:

Strong acids or alkaline solutions may cause permanent discolouration and/or loss of surface gloss to some laminated products.

HEALTH & ENVIRONMENTAL ASPECTS:

Decorative laminates are fully cured and chemically inert. They are not classified as toxic or harmful. If finely ground during fabrication, the accidental inhalation of small quantities of dust need not be cause for concern, but in all cases where the machining generates large scale airborne dust particles, dust masks and local exhaust ventilation should be provided to ensure dust is directed away from the breathing zone of the operator.

Most powders can cause irritation with persistent direct contact with the skin. The sensitivity of individuals varies considerably, but a few may develop non-infective industrial dermatitis. Problems of this nature can invariably be avoided by simple basic precautions, such as the use of dust masks, gloves, overalls, and care with personal hygiene. Properly dispensed pre-work barrier creams, soaps, washing facilities, and after-work conditioning creams will prove effective. In the exceptional case of a person with an allergic sensitivity to the dust, the only remedy is to avoid all contact at any level of exposure. Professional medical advice should be obtained in such cases.

There is no measurable fume or reactive constituent in laminate.

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generic project notes

- If additional deliveries or part deliveries are required, extra carriage charges will be applicable.
- The above quotation is based on two laminate colours chosen from the Maxwood Standard Laminate Colour Selector throughout the project. Should more than two colours be required, this may incur an additional cost. Please contact us for clarification.
- The above quotation is based on one powder-coated hardware colour throughout the project. Additional hardware colours may incur an additional surcharge.
- Quoted prices are fixed for a total of six months.
- Basin cut-outs are cut in accordance with the template supplied by the manufacturer of the basin, and therefore any discrepancies between the wash hand basin and the template cannot be allowed for. Maxwood cannot be held responsible for any additional trimming out required to ensure a perfect fit.
- The above quotation does not include for laminate shadow strips. Please contact us to discuss your requirements, should these be required.
- DELIVERY DATES CAN ONLY BE CONFIRMED ONCE ALL DETAILS AND INFORMATION NECESSARY FOR MANUFACTURE HAVE BEEN RECEIVED AND CONFIRMED.
- Assumed ceiling height – 2500mm.
- The above quotation does not include toilet roll holders. An accessories catalogue is available on request – email us at sales@maxwoodwashrooms.com
- Please note, when choosing colours, that wood grain laminate finishes chosen for duct panel sets will incur an extra cost of £15.00 per high pressure laminate duct panel set and £30.00 per compact laminate duct panel set, due to excessive wastage.

Maxwood Assistance

Should you wish to discuss care for your existing Maxwood washroom systems, or enquire about washroom systems for future projects, contact Maxwood for specialist assistance.

call 024 7662 1122

fax 024 7662 2922

email sales@maxwoodwashrooms.com

Maxwood reserves the right to alter specification and designs without prior notice.

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Every effort has been made to ensure that all advice and recommendations made in this manual are accurate and reliable. However, Maxwood will not be held responsible for the consequences of any action suggested in this manual.

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