

Maintenance & Cleaning Instructions

IPS, panels, cubicles and vanity units

Board Materials

Inspection: Weekly

Board finish: (MFC) Melamine Faced Chipboards (Contract, Project) and (HPL) High Pressure Laminate (Tufwall)

Product name: IPS™ Evolve; Equinox (MFC & HPL); Award (Contract & Tufwall); Quantum (Project & Tufwall); Genesis (Project & Tufwall); Centurion (Project & Tufwall); Radius (Project & Tufwall); Surf (Project & Tufwall); Lollipop (Project & Tufwall); Matrix (Project & Tufwall); K1, K2, K3 & K4 Vanity Unit Tops; MFC and HPL vanity under panels and frames.

Boards supplied to this specification are manufactured in line with BS4965 (1991) for use in "D2" category installations.

"D2" installations are predominantly dry environments subject only to occasional short-term exposure to running or condensed water and / or high humidity.

It is critical that boards within this classification are not subject to methods of cleaning which entail frequent or excessive exposure to cleaning fluids or water. Such treatment will cause the breakdown of the bond between the chipboard core and the facing and edging material. This will result in complete breakdown of the board. We regret that we cannot accept responsibility for such failures. (see page 6 for further details)

High Pressure Laminate surfaces and Melamine Faced Chipboard are easily cleaned using a damp cloth. Stains such as dirt, soil, oil, finger marks, lime deposits, blood, wax etc. can be removed with a cloth dipped in water and a mild detergent. Marks from lead pencil, ball point pens, felt tip pens, crayons, shoe polish, lipstick and nicotine can be removed with an organic solvent such as methylated spirit, acetone, benzene, perchloroethylene or nail varnish remover.

Abrasive cleaning agents should not be used, as they will scratch the finish of the decorative surface.

Small chips and scratches to the decorative facing can be filled with 'Colourfil' Laminate Repairer & Sealant which is manufactured by :- Unika Colour Products Ltd. Newcastle upon Tyne, telephone 0191 259 0033 and is available from all good D I Y stores.

Board finish: Solid Grade Laminate

Product name: IPS™ Evolve; Millennium; Equinox (Compact) and all Resista ranges; C1 & C2 Vanity Unit Tops, vanity underpanels and frames.

Boards supplied to this specification are intended for use in "D4" category installations as defined in BS4965 (1991).

"D4" installations are predominantly wet environments subject to frequent prolonged exposure to running or condensed water.

Where boards are used to form service ducts, the point of contact between the board and the supporting framework must be sealed with a bead of silicone sealant to prevent water entering the duct. The bead should be renewed every time the duct panel is removed.

Although Solid Grade Laminate boards are unaffected by water, attention must be paid to any bonded timber elements in proximity to them during the cleaning process as they will not be as resilient.

Solid Grade Laminate surfaces are easily cleaned with soapy water and a damp cloth. Residues such as glue, paint, ink and lipstick can be removed with methylated spirit or other organic solvents.

Solid Grade Laminate is impervious to disinfectants based on alcohols, aldehydes, phenols and quaternary ammonia compounds. In the event of damage, e.g. :- Drilled holes, repair can be achieved through the use of car fillers based on epoxy or polyurethane resins. When the filler has hardened, the surface can be finely sanded and over painted with a touch-up paint in a suitable colour or finished with Colourfil Laminate Repairer & Sealant manufactured by Unika Colour Products Ltd. Newcastle upon Tyne, telephone 0191 259 0033 and is available from all good D I Y stores.

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

Laminate Cleaning Recommendations

| Sain or Mark | Dry cloth or duster | Damp cloth | Warm water & detergent | Applied 4:43 diluted 1:10 in water | Non abrasive cleaner | White spirit | Acetone or nail varnish remover | Penetone | Rocol graffiti remover |
|-----------------------|---------------------|------------|------------------------|------------------------------------|----------------------|--------------|---------------------------------|----------|------------------------|
| P.V.A. adhesive | | | | | | | | | |
| Neoprene adhesive | | | | | | | | | |
| U/F & R/F adhesive | | | | | | | | | |
| Biro pen | | | | | | | | | |
| Blood | | | | | | | | | |
| Chalk | | | | | | | | | |
| Coffee | | | | | | | | | |
| Dust or light dirt | | | | | | | | | |
| Dyes - washable | | | | | | | | | |
| Dyes - permanent | | | | | | | | | |
| Eraser/rubber | | | | | | | | | |
| Fruit juice | | | | | | | | | |
| Graffiti | | | | | | | | | |
| Industrial cleaning | | | | | | | | | |
| Lipstick | | | | | | | | | |
| Milk | | | | | | | | | |
| Oils - mech/eng/veg | | | | | | | | | |
| Paints water based | | | | | | | | | |
| Paints solvent based | | | | | | | | | |
| Permanent marker pens | | | | | | | | | |
| Shoe polish | | | | | | | | | |
| Soap residue | | | | | | | | | |
| Tea | | | | | | | | | |
| Urine | | | | | | | | | |
| Wax / crayon | | | | | | | | | |

KEY:



Remove using soft cloth or paper towel

Remove immediately using cloth or paper towel as it can cause permanent damage.

Note: Always start with the gentlest method. (Rocol Graffiti Remover is a Trademark of Rocol Ltd, Leeds. Tel: 01532 866511)

Note: Furniture Polish should not be used for cleaning purposes. A build up of wax or silicone on the surface can cause eventual discolouration and smears.

Description: Glass Cubicles and Vanity Tops

Product name: Equinox Glass; Centurion Glass; Ciro Glass; Matrix Glass; Oslo Vanity Tops.

Glass should be cleaned during and following installation to remove any dirt or grit that may stain the glass or interfere with gaskets. Cement based products (concrete, mortar etc) can severely damage glass and should be removed immediately.

Glass can be scratched, so the first step in cleaning should be a thorough rinsing with clean water and mild soap to remove any grit and dirt. Following this, a proprietary glass cleaner should be used and any residues removed with a squeegee.

Clean one area at a time and quickly dry. Do not allow the surface to air dry. Air-dried glass forms a film that is often more difficult to clean than the original surface.

Water and cleaning liquids should be removed from gaskets, cubicle fittings (hinges and indicator bolts etc) and extrusions to prevent any deterioration of these products.

Do not use metal scrapers to remove stubborn marks such as paint splashes. If absolutely necessary, a fresh razor blade could be used to, very carefully, remove small marks – take care to move the blade in only one direction and do not pull it back and forth as this will scratch the glass.

Water should not be left on the horizontal surface of Oslo vanity units as this can lead to staining. Standing water should be removed with an absorbent cloth as soon as possible.

Ensure that all cubicle and/or vanity tops, including all fittings, are well covered and protected prior to ANY localised decorating or other remedial works.

Should the dis-assembling and re-assembling of any AVWS glass product be necessary - please ensure that the "HANDLING, STORAGE, HEALTH & SAFETY INSTRUCTIONS" are followed religiously. Should you need a copy of this document please speak to your Customer service contact (see details later in this document).

All glass products must be treated with a high level of respect. **REMEMBER – ONCE PRODUCED, TOUGHENED GLASS CANNOT BE CUT OR MODIFIED.**

In the unlikely event of breakage, the glass will safely (but messily) disintegrate into thousands of small pieces. Because of this glass cubicles are **NOT** suitable for wheelchair access or where children's pushchair usage may be possible.

Description: Swanstone

Product name: S1 & S2 Vanity Unit Tops.

Tops can be cleaned with normal household cleaners. Cleaners designed for removing mineral based stains can be used on Swanstone, as well as a mild solution (50/50) of chlorine bleach and water. Most stains (e.g., cosmetics, coffee, grape juice, permanent marker, cigarette burns) wipe away with a damp cloth and soapy water. For the occasional abusive stain or heavy burn, a scrubbing with abrasive cleaner will restore a Swanstone solid surface to its original lustre. Strong industrial and some household chemicals (e.g., paint removers and drain cleaners) can cause damage. Wiping up the spill immediately and flushing with water may avoid damage.

Unlike HPL or cultured marble, a knife cut, scratch or gouge can be repaired by sanding the blemish with a 240 grit sandpaper, followed with 400grit paper and a final polish with an abrasive cleaner until the damage has disappeared completely.

Use a SWANSTONE patch repair kit to repair small holes or voids, ensuring that the usage directions included with the kit, are followed precisely.

To restore the finish of SWANSTONE, use a common abrasive cleaner and/or a cleaning pad followed by methylated spirits or other denatured alcohol.

Description: Corian®

Product name: Vanity Unit Tops.

The inherent qualities of Corian® ensure the ultimate in easy care and renewability. Its nonporous, solid composition makes it easy to live and work with for many years.

Routine daily care and maintenance of Corian® is easy. Soapy water or ammonia-based cleaners will remove most dirt and stains from all types of finishes. However, slightly different techniques must be used to remove difficult stains, depending on the finish.

Although Corian® is resistant to heat, for protection you should always use a hot pad or a trivet with rubber feet. Hot pans, as well as some heat-generating appliances like frying pans or electric cooking pots, can damage the surface if a hot pad or trivet is not used. In most cases, Corian® can be repaired if it is accidentally damaged. However, be sure to follow these guidelines to prevent any permanent damage. Avoid exposing Corian® to strong chemicals, such as paint removers, oven cleaners, etc. If contact occurs, quickly flush the surface with water. Remove nail polish with a non-acetone-based polish remover and flush with water. Do not cut directly onto countertops.

Nicks, scratches and cuts are inevitable with any high-use product but, because it is solid all the way through, it is easy to renew to its original appearance. If the damage is minor, try to repair it with an abrasive cleanser or a product such as a Scotch-Brite* pad. If the above step is unsuccessful, hand-sand with 400-grit wet and dry paper. To minimize dust, wet the surface before starting. If this is unsuccessful, use an electric sander and heavier-grit paper. Always make provisions to control dust. If this, too, is unsuccessful, you may need to consult a professional for other repair options. In this case, contact your supplier of Corian® for assistance.

*Scotch-Brite is a trademark of the 3M Company.

Description: Beech and Iroko Vanity Tops and Beech Bench Slats

Product name: Stockholm Table Top Vanity Units; Slatted Benching.

Wipe over with a damp cloth. Use warm soapy water and dry with a soft, moisture absorbent, cloth immediately afterwards. Use wax polish occasionally in accordance with manufacturers' instructions.

Special care should be taken when the manufacturers' lacquer is chipped or fractured. The damaged surface should be sanded to a smooth, defect free, finish with a fine grade paper. Spray apply about 4 coats of a good quality lacquer, de-knibbing with fine wire wool or sand paper, to a smooth finish after each coat. When the desired surface texture is achieved, finish with wax polish in accordance with manufacturers' instructions.

Do not let water pool - this will cause surface damage.

Cubicle fittings & hardware

Inspection: Monthly

Product name: Award, Quantum, Equinox, Genesis, Millennium, Centurion, Radius, Surf, Matrix, Lollipop.

All polycarbonate cubicle fittings and hardware should be cleaned with a hot damp cloth and finished with a soft dry cloth.

Metal hardware can normally be kept clean by regular wiping with a soft cloth. Neglected surfaces may be cleaned with soapy water or mild detergent solution followed by rinsing with clean cold water. After drying a good wax polish may be applied. Grease and dirt deposits may be removed by using solvents such as white spirit applied with a soft cloth or soft bristle brush.

Ensure all screws, nuts and bolts etc. are tight (normal screwdriver hand pressure). If screws are loose and non-tightening, remove and insert plastic or timber plug then re-screw. Metal indicator bolts and hinges should be lubricated occasionally, with a light spray oil, ensuring that any excess is wiped clean.

All components and fittings can be supplied separately if replacements become necessary.

Accessories

Inspection: Monthly

Product name: Chrome plated, stainless steel and plastic soap dispensers, hand driers and towel dispensers.

Wash all exposed surfaces with warm soapy water and dry using a clean soft cloth. Periodically pump warm water through the dispensers to remove any soap build up.

Never use a cleaning material containing abrasives, chemicals or bleach.

Metal hardware can normally be kept clean by regular wiping with a soft cloth. Neglected surfaces may be cleaned with soapy water or mild detergent solution followed by rinsing with clean cold water. After drying a good wax polish may be applied.

To clean stainless steel products, use the mildest cleaning procedure that will do the job effectively. After using a cleaning agent always rinse well with clean water and wipe dry to discourage any water spotting. Any cleaning or scrubbing to remove stubborn stains should always follow the direction of the grain line because any scrubbing across the grain will show as a scratch. Scrubbing in the same direction as the grain will blend in any surface scratches. It is important not to use bleach as a cleaner for stainless steel because, after a period of time, 'rust' spots appear. This 'rusting' can be removed by using the process described above.

DO NOT ATTEMPT TO CLEAN POLISHED STAINLESS STEEL PRODUCTS WITH ABRASIVE CLEANERS.

Taps & Mixing Valves

Inspection: Weekly

Product name: IPS Evolve

Armitage Shanks outlets are manufactured from proven traditional metals to perform in line with the requirements of Water Bylaws and BS6920. Non-metallic materials coming into contact with potable water are chosen for their resistance to microbial growth, the release of toxins and to minimise any effect on the taste of the water.

Fittings are coated in durable chrome plate, a gold finish or an epoxy stoved finish. They should be cleansed by washing with warm soapy water and then rinsing and wiping dry with a soft cloth. Regular daily cleaning will minimise the risk of encrustation caused by lime deposits. You can prevent lime deposits from forming by always wiping dry immediately after use.

The best way to clean taps etc. is to wipe them with a wet, soapy cloth and use an old toothbrush to get deposits from under the edges. Always rinse off and wipe dry.

Lime scale is a build up of alkaline residue from the water in your area. Reducing the alkalinity with an acid, such as lemon juice, can clean it. The occasional use of mild bathroom lime scale remover is acceptable. Use in accordance with the manufacturers instructions and ensure surfaces are rinsed and dried with a soft cloth.

Never use household chemicals, such as paint stripper, nail varnish remover, household bleach, perfume, aftershave or strong disinfectant, to attempt to clean sanitary ware fittings. (for example – denture cleaners, they will damage gold plating) Do not use cream cleaners or scouring products – scratching can be a source of corrosion.

Sanitary Ware

Inspection: Weekly

Product name: IPS Evolve

Armitage Shanks vitreous china is a white clay body, which is vitrified and permanently fused with a vitreous glazed surface. It is stain proof, burn proof, rot proof, rustless, non-fading and resistant to acids and alkalis.

Vitreous china is very hardwearing and is guaranteed against crazing. The 99.5% vitreosity ensures that, even if the surface glazing is chipped, it cannot become contaminated by bacteria or germs and will always remain hygienic.

The required maintenance is confined to surface cleaning with mild detergent or soap solution and drying with a soft cloth. Stubborn grease or dirt can be removed with a mild liquid cleanser. Regular daily cleaning will minimise the risk of encrustation caused by lime deposits.

Should it prove necessary, strong bleaches or disinfectants may be used on ceramic surfaces without detriment.

Do not put bleach products into the cistern – it can damage the internal fittings.

Never leave strong cleaners or bleach in the WC pan overnight and never mix different cleaning agents in the WC (i.e. – strong bleach and disinfectant) – they could react together to give off poisonous gasses.

To prevent lime scale build up, repair dripping taps and running WC overflows promptly.

Toilet Seats - Be sure to wipe off any cleaning fluid spill, especially from bumpers & hinges of seats. An application of no-wax polish can restore the toilet seat's gloss & lustre. Avoid using household cleaners, which contain abrasives.

Stainless Steel Basins and Urinals - Should a mineral deposit build up over time, use a weak solution of vinegar and water to remove it and then flush with water. To clean, use the mildest cleaning procedure that will do the job effectively. Inside a sink or urinal bowl we recommend using a mild abrasive cleanser. After using a cleaning agent always rinse well with clean water and wipe dry to discourage any water spotting. Any cleaning or scrubbing to remove stubborn stains should always follow the direction of the grain line because any scrubbing across the grain will show as a scratch. Scrubbing in the same direction as the grain will blend in any surface scratches.

It is important not to use bleach as a cleaner for stainless steel because, after a period of time, 'rust' spots appear. This 'rusting' can be removed by using the process described above.

DO NOT ATTEMPT TO CLEAN POLISHED STAINLESS STEEL WITH ABRASIVE CLEANERS.

GENERAL WASHROOM CLEANING RECOMMENDATIONS

All laminate surfaces, fittings and fixtures within an AVWS Washroom should be cleaned and disinfected weekly with a weak solution of chlorine bleach & water OR a spray-on disinfectant or disinfectant cleaning foam. This should always be applied ONTO the cloth and NOT onto the panel directly because, if a panel becomes constantly or excessively exposed to cleaning fluids or water, it will cause an irreparable breakdown in the structure of the panel. Armitage Venesta cannot accept responsibility for such failures. Please ensure that the manufacturers' usage recommendations are followed precisely.

IMPORTANT NOTE.

Do not use an acid based cleaner, typically containing amino sulphonic or phosphoric acid, on a laminated surface because, unless it is removed within 10 minutes of application, it can cause irreparable damage. This is identified by white stain marks which when wetted tend to disappear only to return when dry. These are not actually stains but discoloration to the final surface of the melamine. The problem with solutions of acid is that because water evaporates quicker than the acid itself it quickly becomes a neat deposit of acid. The corrosive nature is then reactivated repeatedly with every splash of water, giving the appearance of 'pooling'. These types of cleaners are typically used as a descaler for WC's, Urinal bowls and washbasins. Care MUST be taken to avoid overspill onto any adjoining laminate surfaces.

Integrity guarantee programme

The Armitage Venesta Integrity Guarantee Programme covers all Armitage Venesta products for a period of three years from the date of delivery except for the Plastic Soap Dispensers, 0302006, which is guaranteed for one year.

Under this guarantee Armitage Venesta will, at its own cost, make good by repair or replacement, at its own discretion, any Armitage Venesta product that has failed by reason of defective design, materials or workmanship. This is provided that the product has been subjected to fair wear and tear and our recommendations concerning installation, usage and maintenance have been strictly adhered to.

No charge will be made for the installation of the repaired or replaced product. However, areas in which the product is to be repaired or replaced under this guarantee must be cleared, at the customer's expense, to allow access. Any items, which have been fitted to our product after delivery, must also be removed at the customer's expense so that repair or replacement can be achieved.

Any claim asserted under this guarantee must be submitted to Armitage Venesta in writing and should include the original sales invoice, or other satisfactory proof of the date of purchase, the customers' name, installation address and telephone number and a brief description of the problem.

Armitage Venesta will, within 10 working days of receipt of the claim, designate a representative to promptly inspect the installation and evaluate the claim. Any part of the Armitage Venesta product not performing as stated will subsequently be repaired or replaced to conform to this guarantee. Armitage Venesta may elect to make a financial settlement or to refund the original purchase price if the customer is willing to accept such a refund or settlement.

This guarantee excludes damage caused by vandalism or abnormal use and does not cover liquidated damages, installation costs incurred by others, consequential, economic, direct or indirect loss.

The Armitage Venesta guarantee does not affect the customers' statutory rights in any way and is subject to English Law.

Contact information

Our products are designed so that all components can be supplied separately if replacements become necessary.

Should you require any replacement items or further information on cleaning methods please contact us at the following address:

Armitage Venesta Washroom Systems Ltd.,

Alderflat Drive,

Newstead Industrial Estate,

Trentham,

Stoke-on-Trent

ST4 8HX

Tel :- 01782 277200

Fax :- 01782 657386

Please ask for the Customer Service department and have the Armitage Venesta quotation or order number, the product name and the project/site name available when you call us. This information can be found on the project drawings attached/enclosed with this manual.

C.O.S.H.H.

CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH) REGULATIONS 2002

In October 1989 the Government issued and implemented the code of practice relating to The Control of Substances Hazardous to Health (COSHH).

As a result of a complete survey by the Company on all substances used in the manufacturing process and, given our present state of knowledge, we confirm that under the provisions of these regulations, in normal use, the Company's products represent no hazard to health :-

- a) All products and their constituents are stable and inert and continuous exposure, under normal circumstances, will not result in any hazard to health, sensitisation or irritation.
- b) the Company's products can be stored and handled safely in normal circumstances with no hazard to health, sensitisation or irritation.
- c) Carcinogenic substances are not used.

The Company takes particular care in the selection and quality control of all materials used in its manufacturing processes and the Company considers that its products are non-hazardous as defined by COSHH and are safe to use provided that the recommended installation and maintenance procedures are followed.

We cannot be responsible for the use of any substances applied to our products after they leave the factory. We advise you to obtain written assurance of compliance to COSHH regulations from all other suppliers whose products you may be using.