# cleaning care guide



We make it and stand by it. We design, build and deliver all our furniture. Quality matters and our warranty assures it (10 years on standard manufactured products, three years on soft furniture).

At Furnware we only use the highest quality materials from the most reputable suppliers. They are high quality, durable and safer for your students.

We want to help you ensure your furniture continues to look as good as the day you received it, so here's a comprehensive cleaning care guide for the materials in our range.

_	_

Caring for your panel products

#### nα

Caring for your writeable surfaces

#### 0/

Caring for your plastic and acrylic products

## 05

Warwick Lustrell® Charisma Vinyl cleaning guide

#### 06

Warwick Halo Fabric cleaning guide

#### 30

Warwick Kona Outdoor Fabric cleaning guide

Polyfab Fabric cleaning guide



# Caring for your panel products

At Furnware we only use the highest quality panel products - those low in formaldehyde and safer for your students.

## Get the most out of your panel products

Somehow pen and pencil marks always seems to find their way onto all sorts of surfaces. To get your surfaces back to looking like the day we delivered them, we suggest using Furnware Power Cleaner.

Q

Search Power Cleaner at furnware.com



Teachers Hub and Bodyfurn® Gas Lift Chair.

## Stain and mark removal

Always use a soft clean cloth to avoid scratching or damaging the surface, and apply cleaning product to the cloth rather than directly to the surface.

- Stubborn marks or stains apply Handy Andy or diluted household bleach (1 part to 3 parts water), then wipe down with a warm damp cloth.
- Smearing, finger marks, marking from cold or hot dishes, stickiness
- apply 1 or 2 applications of acetone (available at pharmacies) and wipe over with dry cloth.
- Newsprint use methylated spirits or mineral turpentine

- Rust use vinegar or lemon juice
- Pencil use water and a damp cloth
- Felt pen or dry marker use methylated spirits or acetone
- Paint use acetone or Duco Lacquer thinners (from a paint shop)
- Glue contact type use Ados Solvent N (from a paint shop)

After using any of the above and allowing the surface to dry, follow up with Furnware Power Cleaner and a soft cloth to remove any residues.

• For textured finishes (stipple, wood grain, etc) the periodic use of a soft brush may be necessary for the removal of dirt build-ups and residues left by some spray-on cleaners.

### WARNING

Never use any abrasive cleaners or harsh chemicals on our panel products (such as Jif, Vim, Ajax, Chemico, Brasso, oven cleaners, neat bleach, wire wool, scourer pads, sandpaper).



# Caring for your writeable surfaces - high pressure laminate

Daily cleaning of your whiteboard surfaces can be done with a clean dry cloth. Coloured markers are generally easy to clean away with only one wipe, whereas black markers may take a little more effort. The best way to ensure a successful clean is to wipe ink only when it has dried (typically 5-10 seconds after application). If you wipe the ink before it has dried, you risk smudging the wet ink on the surface. This will require more effort to clean, but will be made easier with the use of a damp cloth.

Ensure only **dry erase whiteboard markers** are used on whiteboard surfaces. Non-toxic markers should be used where possible, as otherwise they may contain xylene, which produces a harmful smell when in use.

For a more thorough periodic clean, a damp cloth or sponge with plain water will remove ink residue. To avoid damaging the whiteboard surface, do not use any cleaning product that contains bleach, mineral turpentine, acetone or methylated spirits.

If you're finding it tough keeping your whiteboard surfaces as white as can be, we suggest changing your brand of whiteboard pen. Whiteboard performance is hugely dependent on the brand and quality of the whiteboard markers you are using - we recomment Pilot brand.



Quarter Circle Table with Writeable Whiteboard top.

# furnware\*

## **Plastics**

Our plastics are formulated to withstand the demands of any learning environment. All our plastics retain their colour with UV stability.

## Get the most out of your plastic products

Our plastics are made from a polypropylene (PP) especially formulated to withstand the demands of the classroom - we recommend cleaning all of our plastic products with Furnware Power Cleaner and a soft cloth, or warm water and mild detergent.

# Acrylics

At Furnware we know how important environmentally friendly products are in learning spaces, our acrylic range is 100% recyclable.

## Get the most out of your acrylic surfaces

Remove all of those little finger marks and let the light shine through - our Furnware Power Cleaner and a soft cloth, or warm water and mild detergent, will do the trick.



Search **Power Cleaner** at furnware.com



Step by Step with panel, plastic and acrylic components.



Bookworm™, Quarter Circle Table, Bodyfurn® Lab Stool, along with Akiako Splat in Warwick Charisma Vinyl and Base Collection Empire Ottoman in Warwick Keylargo fabric.



# Warwick Lustrell® Charisma Vinyl cleaning guide

### Regular care

Protect from direct sunlight and keep at a minimum of 30cm (12 inches) away from direct heat sources. Weekly vacuum with a soft brush attachment to remove airborne particles and wipe with a damp sponge or cloth. We recommend the use of proprietary branded or Lustrell Faux Leather Conditioner and Protector to protect against build-up of grime and premature wear.

#### Cleaning

Blot liquid spills with a clean dry cloth. Wipe with a clean cloth dampened with warm water. Clean using a proprietary brand leather cleaner or Lustrell branded Regular Cleaner or Spot Cleaner. Do not use abrasive powder, detergent based or paste cleaners. Do not wet excessively. A soft bristle brush may be used to remove ingrained soil. Avoid scratching by gentle brushing. Wipe with a clean cloth dampened with water to remove residues. Dry in shade away from direct heat. Do not clean with hot water extraction machine. Do not clean with on-site dry-cleaning machine.

## Spot cleaning

Clean as above. For persistent marks seek professional advice.

#### Bleach cleaning/disinfection

Mix 5% household bleach (sodium hypochlorite) with 95% water (one 250ml cup of household bleach in 5l of water). Pre-test cleaning method on a hidden part of the furniture. The bleach solution can remain on the surface for up to ten minutes after which the bleach solution must be thoroughly rinsed. To rinse, wipe the surface several times with a cloth wet with clean cold water and allow to dry at room temperature. Furniture must be dry before being reused.

#### WARNINGS

Don't use chemical cleaners around children.

Sodium hypochlorite bleach is corrosive. Avoid contact with the skin. Use PVC gloves and follow the safety instructions of the bleach manufacturer. Please also be mindful not to apply the bleach solution to the frame of the furniture or any floor coverings without further testing.

When arranging your furniture take care to avoid contact with external walls or radiators. Annual professional cleaning recommended.

Please note silicone based cleaners should not be used.



Furnware Cookie Pads in Warwick Charisma Vinyl.



# Warwick Halo Fabric cleaning guide

Halo fabrics are woven to precise specifications and tested to exacting standards for colourfastness, abrasion, inherent stain resistance and safety.\*

Additionally, Halo fabrics are resistant to pilling, mould and mildew and impervious to attacks by moths, silverfish and insect pests.

Warwick Halo fabrics are compatible with independent retail fabric protection and guarantee programmes. These programmes enhance the fabric's ability to resist liquid staining by providing a spill repellent surface and/or warranties to cover accidental damage.



\*Tested for absence of Free Formaldehyde (ISO14184-1:1998)

## Spot cleaning

Treat spills and stains as soon as possible. Test on hidden area to ensure fabric and colour are not removed. Gently scrape any soil or mop any liquid from the surface of the fabric. Use of soap or detergent with water should be approached with caution since overzealous rinsing to remove soap residue may result in over-wetting, water marking and possible wetting of substructure (this may create other stains or damage products).

For non-oil-based stains use warm water and non-toilet soaps which do not contain optical brighteners (consider Velvet soap or Softly). Mix a small amount of soap and warm water solution and apply to the stain, rubbing gently. Blot dry with a clean towel. Apply cool water (preferably filtered or distilled water) and blot dry again. Then with a hair dryer, working out from the centre of the stain, dry quickly to prevent rings forming. It is generally preferable to clean whole panels of fabric in this way rather than trying to spot clean specific areas.

For oil-based stains follow the same basic guidelines as above, apply a proprietary brand solvent based cleaner and try to clean generally in panels rather than spot cleaning specific areas. A helpful industry 'secret' for spot removal of oil based biro marks is by the application of conventional hair spray. To further enhance spot cleaning results, Warwick have introduced the Halo Fabric Care Kit which includes Halo spot cleaner for most household stains, Halo fabric deodoriser to help neutralise pet and general odours and Halo fabric protector to restore liquid repellency on fabric sections that have been spot cleaned. For treatment of specific stains, see Specific Stain Removal on the following page.

## Professional cleaning frequency

Is determined by the furniture use, your own maintenance, upkeep and environmental conditions. As a good 'rule of thumb' overall cleaning is recommended every 12 months.



Furnware Base Collection in Warwick Keylargo.

# furnware<sup>®</sup>



Furnware Base Collection in Warwick Keylargo, Dolly and Buxton.

## Warwick Halo Fabrics specific stain removal

#### Blood

After the moisture has been blotted up, dab at the stain with a clean cloth dampened in rubbing alcohol. Then blot repeatedly with liquid detergent mixed with cool water. Blot dry with a towel. Dab again with clear cool water and blot dry.

# Chewing gum

Rub an ice cube over the gum to harden it, then scrape off the excess with a dull knife. To remove what's left, use dry cleaning fluid.

## Chocolate (and other soft candy)

This is a combination greasy/non-greasy stain. Scrape excess away, then go over the spot with cool water mixed with a liquid detergent. Blot thoroughly and then clean with dry cleaning fluid.

#### Coffee and tea

Sponge with warm water. Apply warm glycerine. Leave for 30 minutes. Flush out with water and dry quickly.

## Fruit and fruit juices

After excess is blotted up or scraped away, blot the spot with cool water. If a stain remains, add liquid detergent and a drop of vinegar to the water. Dab the spot with this mixture and blot until there's no trace of a stain. Then go over the area lightly with clear water to remove traces of vinegar.

#### Ink

Moisten with warm glycerine. Leave for 10 minutes. Apply liquid detergent and brush lightly. Flush out with water and dry quickly.

### Milk and vomit

Blot or scrape away the excess, then take a clean soft cloth and blot. Apply clear cool water to the area, blotting frequently. Then blot with a detergent solution to which you've added a small amount of ammonia. Blot dry and wait a few minutes. Go over the area with dry cleaning fluid, blot dry. Finally, blot the area lightly with a cloth moistened with rubbing alcohol.

## Soft drinks, sweets and syrups

Sponge with water, add warm glycerine and work into stain. Flush out with water and dry.

## Urine

It is especially important to treat this stain right away, before the urine dries. Otherwise, the urine may react with the fabric dyes and cause permanent discolouration. First, dab at the stain with a solution of white vinegar and water and blot dry. Then apply a mixture of liquid detergent and cool water, blotting frequently and with a dry cloth to avoid saturating the fabric. Finally, dab the spot with clear cool water and blot thoroughly.

#### Water spots

Blot thoroughly and then dampen the entire spot with clear white vinegar. Wait a few minutes. When the area is dry, moisten it again with clear water, blotting with a dry cloth after every application of the damp cloth. If the fabric has a pile, brush in the direction of the pile when it is dry.



# Warwick Kona Outdoor Fabric cleaning guide (Picnic Pads)

## Regular care

Where possible store away from direct sunlight when not in use to prolong fabric life. Vacuum regularly using low suction. Rotate reversible cushions regularly. Please note a dirty surface promotes mildew growth, so please keep fabrics clean.

### Spot cleaning

Treat spills and stains as soon as possible. Gently scrape any soil or mop any liquid from the surface of the fabric. Do not scrub. Apply proprietary cleaning agents strictly according to instructions to remove the residue of the spill. Do not saturate the fabric or interior with water or other cleaning liquids. May be spot cleaned with dry cleaning solvent.

## Cleaning

If cleaning with a hot-water extraction machine (hot), do not remove cushion covers for separate cleaning even though they have zippers. Professional cleaning recommended. Use only upholstery detergent. Do not wet filling. Allow to naturally dry before re-use. May be shampoo cleaned using upholstery shampoo only. Do not use dishwashing or laundry detergents. Do not wet filling. Do not scrub with stiff brush. Allow to naturally dry before re-use.

## Washing instructions

If your covers are too bulky for a washing machine, we recommend professional washing by your local laundry. Use a gentle cycle and do not wash the fabric at a temperature exceeding 40 degrees. Use a washing agent that does not contain optical brighteners and which is suitable for colour retention such as Earth Choice (3 X Ultra concentrate liquid), or Ecostore Laundry Powder or Omo Colour.

### **Drying Instructions**

To reduce risk of shrinkage, line drying only should be used. Do not line dry in direct sunlight as this may accelerate colour loss. Do not tumble dry. Ironing should not be necessary, but if required, iron on the reverse side using a low temperature.

## Bleach cleaning/disinfection

Mix 5% of household bleach (sodium hypochlorite) with 95% water (one 250ml cup of household bleach in 5l of water). Pre-test cleaning method on a hidden part of the furniture. The bleach solution can remain on the fabric surface for up to 10-minutes after which the bleach solution must be thoroughly rinsed from the fabric using a water extraction machine filled with cold water. Once thoroughly rinsed, extract any residual moisture and allow to dry at room temperature. Furniture must be dry before being reused.

## WARNING

Sodium hypochlorite bleach is corrosive. Avoid contact with the skin. Use PVC gloves and follow the safety instructions of the bleach manufacturer. Please also be mindful not to apply the bleach solution to the frame of the furniture or any floor coverings without further testing.

Do not use washing agents containing any optical brighteners, as this may affect colour, particularly if cushions and main cover are not washed at the same time. Do not mix different colours or fabrics in the wash. Do not squeeze or wring by hand. Do not apply detergent directly to covers when washing. Covers with zippers do not necessarily mean that the covers are removable; once removed the covers may be difficult to replace depending on the style of furniture.

Some minor colour change may occur in the initial washing stages. We recommend laundering or dry cleaning in complete cover sets to ensure there is no colour variation between cushions and main covers.

## Polyfab Fabric cleaning guide (Bean Bags)

Polyfab is designed to be low maintenance. It can be washed, lightly brushed and rinsed.

## Normal care and cleaning

Add 60mls of mild soap such as Ecostore, Earthwise or Earth Choice dishwashing liquid to 3 litres of lukewarm water or 303 Fabric Cleaner Concentrate. Clean the fabric with the mild soap mixture and a soft bristle brush. Rinse thoroughly with cold water and allow to air dry.

## Stubborn stains

Add a maximum of 100ml of Bleach to 3 litres of water. Spray on lightly to the fabric face (non-coated side). Do not soak fabric. Rinse immediately. Do not leave on for more than 2 minutes.

## WARNING

Prolonged exposure to harsh chemicals can damage the coating and colour.

Cleaning with harsh cleaners such as bleach will require a retreatment, like 303 High Tech Fabric Guard, to restore water repellency