Greenlam
LAMINATES

AFX

ANTI FINGERPRINT SURFACES

CARE, MAINTENANCE &
CLEANING RECOMMENDATIONS

CARE, MAINTENANCE & CLEANING RECOMMENDATIONS

Greenlam AFX is a special anti-fingerprint, smooth and zero reflection matt finish surfaced decorative laminate. Though the product needs minimum maintenance, necessary care is recommended while use. Greenlam always intends to provide customers with a lifetime of aesthetics and utility of its products which is possible by following these recommendations for care and maintenance.

The following tips help in retaining the originality of the décor surface and make it look new always:

GENERAL CLEANING:

1. **Though, AFX Greenlam variant of High Pressure Decorative Laminates, do not need special care, due to its resistant, hygienic and dense hard surface, as a general rule, clean immediately any spilled substances such as tea, coffee, wine etc., as the cleaning effort increases if they are left to dry.**

2. **When necessary, cleaning should be carried out with mild solutions of detergents, soaps or thinners.**

3. **Cleaning agents, in particular, must not contain any abrasive components, as they may adversely affect the texture gloss or scratch the surface.**

4. **Keep the décor surface clean by regular vacuuming or dust mopping to remove any dust or abrasive grains that rest on the surface.**

5. **Some stains, especially the ones that were present for a long time, might require presoaking for few minutes in water or soap solution before cleaning is attempted.**

6. **These steps may be repeated, if the stains start to go away, and as long as the color on the decorative surface remains unaffected.**

7. **As many kinds of soiling can occur, from slight and fresh to heavy and stubborn, and a huge range of different substances may be involved, it is essential to use the correct cleaning procedure. The following instructions should be observed in daily use-**

   - **Placing burning cigarettes on the Greenlam High Pressure Decorative Laminates surface leads to surface damage- Always use an ashtray.**

   - **Greenlam AFX High Pressure Decorative Laminates surfaces should not be used as a cutting surface, as this can leave cutting marks- Always use a chopping board.**

   - **Placing hot cooking utensils such as saucepans, hot cookers and frying pans directly from the hob or oven onto the Greenlam AFX High Pressure Decorative Laminate surface should be avoided, as, depending on the heat exposure, a change in the gloss appearance or damage to the surface can arise- always use heat resistant mats.**

8. **Spilled liquids should always be cleaned up immediately, especially in the areas around cutouts and joints, as prolonged exposure to some substances may cause a change in the gloss/appearance of the High Pressure Decorative Laminates surface.**

9. **Impact: Do not abuse the Greenlam AFX HPL by dropping heavy objects such as cans, dinnerware, or glasses or deliberately hammering directly on the surface. Even though Greenlam AFX HPLs have excellent impact resistance, chipping or cracking may occur.**

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DO's & DON'Ts



A. To clean the surface, use a damp cloth or a melamine sponge (and a mild soap or detergent only if required).



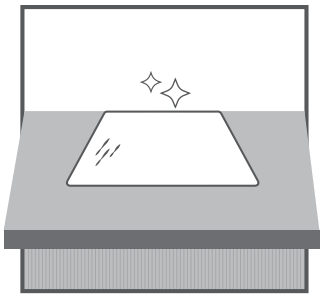
B. Difficult "stain" such a coffee or tea can be removed using a mild household cleaner/detergent and a soft bristle brush, repeating as necessary.



C. If a stain persists, use a paste of baking soda* and water and apply with a soft bristled brush. Light scrubbing for 10 to 20 strokes in a single direction should remove most stains.



D. Products with a high content of acid or very alkaline solutions should be avoided as they could stain the décor surface.



E. While using solvents, use a clean cloth so, as not to leave marks on the décor surface.



F. Be careful not to use furniture polishes, low pH paint thinners, or wax-based detergents when cleaning HPLs. These can create a damaging sticky layer. Exercise caution with HPLs to preserve their integrity.

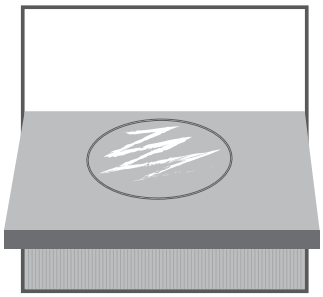
*Although baking soda is low abrasive, excessive scrubbing or exerting too much force may damage the decorative surface, especially if it is a gloss finish.
Warning: Prolonged exposure of the laminate surface to bleach will cause discoloration.

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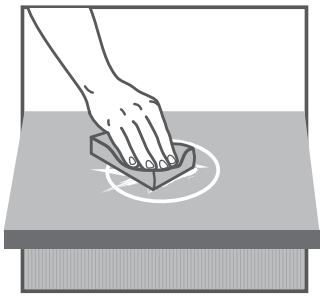
MICRO SCRATCHES AND HEAVY/STUBBORN STAINS

Greenlam AFX surfaces are produced by unique technology of EBC (Electron Beam Curing), which ensures the top surface is non-porous. Thermal healing top surface rejects the reflection of light and thus brings an ultra matt, anti-fingerprint surface. Resulting surfaces are easy to clean and resist the stain by considering cleaning method as given.

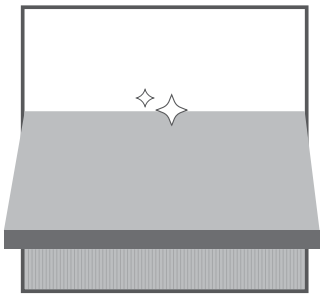
1. HEALING BY MELAMINE SPONGE



1.i Micro scratches by small dust particles.



1.ii Rub the micro-scratches by dry or slightly damp melamine sponge.

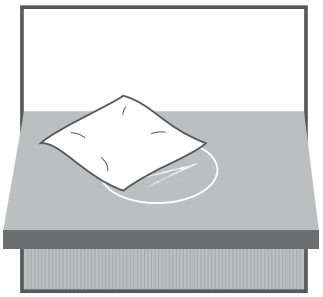


1.iii After proper rubbing, the surface will be healed.

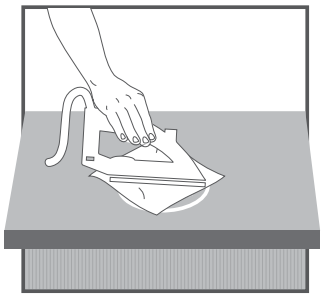
2. THERMAL HEALING BY USING HOT IRON



2.i Micro scratches visible by dust particles.



2.ii Place a dampened sheet over the micro-scratches.

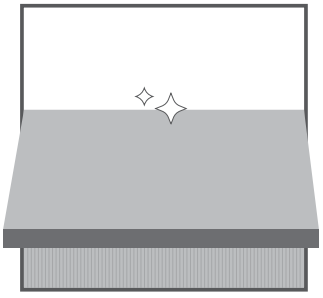


2.iii Put the hot press over the dampened sheet and press in given direction for thermal heating.

Note: Do not press more than 10 seconds at a time.



2.iv Rinse the pressed area with microfiber cloth and lukewarm water.



2.vThe surface will be healed.

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CATEGORY	TYPE OF STAIN	CLEANING INSTRUCTION
EVERYDAY DIRT	Dust, dirt in general, mixed dust and grease	• Use a melamine sponge or a soft cloth either dry or dampened with water.
	Traces and marks of lime scale, rust, black smoke	• Use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Fingerprints, nicotine stains, rubber marks	• Initially use a dry soft cloth or paper towel. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
FOODS & DRINKS	Syrup, fruit or vegetable juice, sugar syrup, jam, caramel, spirits, milk, tea, coffee, wine, beer.	• Use a melamine sponge or a soft cloth either dry or dampened with water. • Use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Animal and vegetable fats and oils, sauces, eggs.	• Initially use a dry soft cloth or paper towel. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Gelatin, organic residues, gum Arabic	• Use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
CLEANERS & POLISHES	Detergents, soap	• Use a melamine sponge or a soft cloth either dry or dampened with water. • Use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Furniture and floor polish and shoe polish	• Initially use a dry soft cloth or paper towel. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
PAINTS & INKS	Pencil marks and chalk	• Use a melamine sponge or a soft cloth either dry or dampened with water.
	Pen ink and markers, tar	• Use a dedicated solvent like acetone or nail polish remover, gasoline, turpentine, white spirit, trichloroethylene, perchloroethylene, and trichloroethane especially for neoprene glues, alcohol. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Synthetic oil paint	• Immediately use a dry soft cloth or paper towel. • Use trichloroethylene or nitro solvent, then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Watercolor paint, colors and adhesive soluble in water or in aqueous dispersion (vegetable and vinyl)	• Use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Graffiti, paint spray, paint, etc.	• Use alcohol acetone. If the stain is especially stubborn use commercial solvents (specifically used for removing graffiti). Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen. Afterwards, immediately use a melamine sponge or a soft cloth either dry or dampened with water.
COSMETICS	Lipstick	• Initially use a dry soft cloth or paper towel. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Hairspray, foundation, face powder	• Use a dedicated solvent like acetone or nail polish remover, gasoline, turpentine, white spirit, trichloroethylene, perchloroethylene, and trichloroethane especially for neoprene glues, alcohol. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Nail polish	• Use a dedicated solvent like acetone or nail polish remover, gasoline, turpentine, white spirit, trichloroethylene, perchloroethylene, and trichloroethane especially for neoprene glues, alcohol. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen. Afterwards, immediately use a dry soft cloth or paper towel.
SOLVENTS	Halos, often because of use of solvents	• Use alcohol. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Solvent inks for print	• Use a dedicated solvent like acetone or nail polish remover, gasoline, turpentine, white spirit, trichloroethylene, perchloroethylene, and trichloroethane especially for neoprene glues, alcohol. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
WAX	Candle wax, paraffin wax, plaster-based waxes (tailoring)	• Initially use a dry soft cloth or paper towel. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
SILICONES RESINS & GLUES	Silicone mastics, silicone-based products	• Immediately wipe away any residue with water or suitable solvents before the stain sets. Check the product instructions or contact the manufacturer for more details. For silicone, use suitable solvents.
	Residues of acrylic adhesives or vegetable gum after the protective film has been removed	• Use alcohol acetone. If the stain is especially stubborn use commercial solvents (specifically used for removing graffiti). Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen. Afterwards, immediately use a melamine sponge or a soft cloth either dry or dampened with water.
	Two-component paints, glues and adhesives and Synthetic resins	• Use a dedicated solvent like acetone or nail polish remover, gasoline, turpentine, white spirit, trichloroethylene, perchloroethylene, and trichloroethane especially for neoprene glues, alcohol. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen.
	Neoprene glue	• Use a dedicated solvent like gasoline, turpentine, white spirit, trichloroethylene, perchloroethylene, trichloroethane especially for neoprene glues, alcohol. Then use warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen. Afterwards, immediately use a dry soft cloth or paper towel.
ORGANIC FLUIDS	Body fluids and dirt hospital (cells, dermis, germs, bacteria, blood, urine)	• After using warm water (up to 35-40°c) with soap or a mild household detergent, leaving it to work until the dirt starts to loosen, wash with disinfectant detergents or simply disinfectants that are on the market or prescribed by health practices. Follow the instructions. Steam can also be used for this type of dirt.

NOTE: The offending items can be easily removed if they are soluble in water, otherwise use organic solvent or special graffiti cleaner.

DISCLAIMER: This document gives general recommendations on how to enhance a qualitative cleaning and maintenance of the products. This document serves as a general guide to good practice and constitutes no form of warranty or representation as to fitness for purpose in respect of the products and processes described in it. Any information or products contained within this document must be verified and tested for suitability by the user for his or her particular purpose or specific application. Consideration needs to be given to local or specific circumstances. The content of this document reflects our knowledge and experience at the time of publication. The newest version of the document replaces all previous versions. We advise that the newest version may contain technical changes that must be taken into account when using the products. The latest version of the document may be consulted on our website. Customers should always check whether an updated version of the document is available. Any warranty on the products may be voided if the (contents of the) latest version of this document, which may be updated from time to time, is not (properly) followed. We have made every effort to ensure the accuracy of the information in this document, but it cannot be held liable for any oversights, inaccuracies or typographical errors.

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