



Information on cleaning, care and maintenance  
**Fire protecting fronts «System TI» EI 30-RF 1**  
**VKF Nr. 32'977 / VKF Nr. 32'993**

Version March 2024

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## Information on cleaning, care and maintenance

### Technical fact sheet

Decorative, melamine-coated gypsum fiberboard.

### Application:

HPL decorative laminates for interior use

### Cleaning:

Due to their resistant, hygienic and dense laminate surface, laminates do not require any special care. The surfaces, consisting of melamine resin-impregnated decorative paper, are generally easy to clean. This also applies to textured surfaces.

Recommended cleaning applications for different degrees of soiling:

### Light, fresh soiling:

Clean with paper wipes, soft, clean cloths (dry/damp) or a sponge. When wiping with a damp cloth, dry with an absorbent paper wipe or microfiber cloth afterwards.

### Prevention of streaking

Streaks are often caused by cleaning with organic solvents in combination with cold water and repeatedly used wiping cloths or chamois leather. To ensure that all cleaning is carried out without shading or streaks, it is advisable to wipe the surface with warm water. The surface should then be dried with commercially available paper wipes or microfiber cloths.

### Normal soiling - longer exposure

Clean with warm water, a clean cleaning cloth or microfiber cloth, a soft sponge or a brush. Use commercially available household cleaning detergents, soft soap or hard soap without abrasive ingredients. Then wipe with clean water and remove the cleaning product completely to avoid streaks.

Dry the surface with absorbent, clean wiping cloths or paper towels.

Cleaning detergents which should not be used under any circumstances:

- Abrasive and scouring products (scouring powder, cleaning sponges with a rough side, steel wool)
- Polishing detergents, washing detergents, furniture cleaning detergents, bleaching products
- Cleaning detergents with strong acids and strongly acidic salts
- Steam cleaning device

### Care and use instructions for matte surfaces

Surfaces with a matt finish are a natural version in terms of feel and appearance. This gives the surface the character of its predecessor, the solid wood surfaces with an oiled or matt lacquered finish.

Similar to high-gloss surfaces, for example, or the surfaces of solid wood, there are a few things to bear in mind when using or caring for these matt surfaces.

As with other plastic surfaces, normal dirt residues can be removed without any problems. However, it is important that only a soft cloth is used for cleaning and that the cleaning cloth used is as damp as possible. Under no circumstances should harsh scouring products/powders, steel wool, polishing products, detergents, furniture cleaning products, bleach, cleaning products with strong acids and steam cleaning equipment be used. This is because both these, as well as excessively rough cloths or cleaning sponges with rough sides, produce gloss marks or shine on the surface if rubbed or scrubbed too intensively, which means that the

surface is damaged and can no longer be removed. Grease residues should also be removed as quickly as possible, at the latest after 48 hours, as too long an exposure could also lead to damage.

### **Maintenance instructions**

Your doors are fitted with high-quality locks and fittings. You should check these parts regularly for damage, deformation and tight fit, especially as some of them also have security-relevant properties. The following maintenance work should be carried out at least once a year to ensure that they function properly, conveniently and securely. Door locks should be lubricated with a suitable lubricant at least once a year - or more often, depending on the amount of use. A proper fit of cylinder, fitting or striking plate must be checked and ensured in this context. Only cleaning products that do not contain any corrosive components should be used. Door hinges: The bearings are made of chrome steel. To rule out any impairment of the running properties, it must be ensured that the bearings are not soiled. The hinges must be visually inspected approximately every six months as part of the complete door system and, if necessary, adjusted and lubricated by a specialist and the screws checked for tightness. Information on stainless steel fittings: We strongly recommend regular care using commercially available products. Tests have shown that products such as Cillit, Enablitz, Stahlfix and 3 M provide good results in terms of cleaning effect, preservation and ease of use. Under no circumstances should steel wool, steel brushes or similar be used for cleaning, as such aids damage the protective surface and allow the formation of extraneous rust through abrasion. Information on aluminum fittings: Aluminum door fittings generally do not require any maintenance. The electro-chemically applied anodized layer protects the soft aluminum material. Dirt or fingerprints can be easily removed with a damp cloth. Under heavy use, the aluminum surface can be scratched by contact with harder materials, e.g. caused by rings. However, this has no effect on the function of the door fitting

*Our instructions are based on the current state of knowledge and are intended to advise the buyer/user to the best of our knowledge, but must be individually adapted to the areas of application and processing conditions. The buyer/user is responsible for deciding on the suitability and use of the supplied product, which is why it is recommended to create a sample to check the suitability of the product.*