

10 YEAR LIMITED FINISH WARRANTY

FR Aluminum Composite Material: Mirror Finish Warranty



Fire Resistant & Non-Combustible Cladding

This limited warranty ("Limited Warranty") is provided by Alfrex® LLC ("Company") to the property owner ("Owner") and relates to the ("Products") installed at the ("Property") at the ("Property Address") as identified below.

Property Name	Property Owner	
Property Address		
City	State or Province	Zip Code
Date of Substantial Completion		
Customer Name		
Customer Address		
City	State or Province	Zip Code
Product(s)	Alfrex FR MCM	
Finish(s)	DECO PRIME 4 FL22 Mirror Finish	

Warranty Number _____

The "Company" provides warranty coverage subject to the definitions, terms, conditions, limitations, and remedies stated herein. All of the following conditions and additional conditions constitute material terms of this limited warranty and failure to satisfy any one or more are of the conditions and additional conditions by owner or their agents or representatives shall render this limited warranty null and void and release Alfrex, LLC from its obligations hereunder.

1. Company warrants that the DECO PRIME 4 FL22 Mirror Finish on the Product(s) listed above is warranted for a period of 10 years after the installation of the DECO PRIME 4FL22 mirror finished Alfrex FR MCM.
2. The Warranty starts 6 months from manufacturing date or upon substantial completion of the job.
3. Non-uniform color changes that result from unequal exposure to sunlight and/or the elements are not covered by this Limited Warranty. It is acknowledged that fading or color changes may not be uniform if the surfaces are not equally exposed to the sun and elements.
4. All exterior applications regardless of location must be cleaned and maintained by washing with fresh tap water (in accordance with AAMA 610.1-1979) at a minimum once per calendar year. Documentation in written form of this maintenance per AAMA 610.1 has to be maintained and presented in the case of any complaint. A copy of 610.1 provided can be provided upon request. Inspection, Maintenance, Repair Guidelines are detailed on pages 5 through 7.
5. This Limited Warranty does not extend to, or cover: (a) damage to the Product occasioned by improper storage of the coated metal prior to installation or moisture or other contamination detrimental to the Product because of improper packaging, handling, shipping, processing and/or installation; or (b) damage to the Product which suffers from improper forming, fabrication, cut edge exposure, corrosion of the substrate or any other condition between the substrate and coating which causes coating degradation or delamination ; or (c) Forming Alfrex® FR at temperatures below an ambient temperature of 60°F (16°C) which may adversely affect the appearance and performance of the finish coating; (d) any external contaminant or condition which causes coating degradation or delamination; (f) any condition where the product is exposed to standing water (horizontal position); (g) all exterior applications exposed to salt spray or within 1.25 mile of salt-water or industrial atmospheres.
6. This Limited Warranty does not cover damage or failure of Product which damage or failure is attributable to acts of God, falling objects, external forces, explosions, fire, terrorism, or other such similar or dissimilar occurrences.
7. This Limited Warranty is applicable only to installations in the USA and Canada above 30 degrees Latitude North and valid only when confirmed in writing by Alfrex, LLC for a specific project after review of published warranty application forms submitted by the Customer or Owner.
8. Owner's sole and exclusive remedy, and Alfrex, LLC's liability under this Limited Warranty will be limited, at Alfrex, LLC's option, to correcting visible finish defects or replacing the DECO PRIME 4FL22 Mirror Finish FR MCM with the Product claimed to be defective. If remedial action fails twice, Alfrex, the owner may either accept a price reduction or withdraw from the contract. Under no circumstances will Alfrex, LLC be held liable for any incidental, special, punitive or consequential damages.

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9. Alfrex, LLC shall be given a reasonable opportunity to inspect the product claimed to be defective. If after inspection of the product, Alfrex, LLC determines that the claimed defect is covered by this warranty, Alfrex, LLC as its sole option, shall refinish, repair, or replace, the defective Product without charge to the owner.
10. Alfrex, LLC must approve any remediation efforts through submission of three (3) estimates that each includes the name of the coating products to be used, labor and material costs as well as any other costs associated with the work for refinishing or replacing the metal substrate. Alfrex, LLC reserves the right to approve or negotiate the contract for such recoating or replacement work if the initial estimate is unacceptable to Alfrex, LLC.
11. All warranty work will be performed by Alfrex, LLC or by a company, customer, contractor, applicator, or distributor selected by Alfrex, LLC. At no time does this warranty confer upon the claiming party or any other party the right to proceed with repair, replacement or restoration without written notice and agreement by a duly authorized officer of Alfrex, LLC. Any such work undertaken by the claiming party or any other party shall be for the claiming party's own account and shall result in this warranty becoming null and void. As color variances may occur between replacement or refinished product in comparison with the originally installed product due to normal weathering and aging of the originally installed product, this condition will not be indicative of a defect in either the replacement product or the originally installed product.
12. The warranty for any remediation shall be only for the remainder of the original warranty period applicable to the original coated metal substrate.
13. In no event will the original applicable warranty period set forth herein be extended by a warranty claim.
14. In the event of any subsequent failure of any recoated or replaced DECO PRIME 4FL22 Mirror Finish FR MCM the Owner shall first make any claims against the supplier of those replacement materials.
15. The applicable warranty period shall be limited to, and shall in no event extend beyond, the warranty period as set forth in the warranty table.
16. This Limited Warranty is given solely to the Owner and is non-transferable and non-assignable.
17. All claims must be submitted in writing to Alfrex LLC at 943 Gainesville HWY, Building 100, Suite 4000, Buford, GA 30518. All claims must be accompanied by this certificate, fully completed and signed by the customer that furnished the product to the owner. In order to qualify for warranty coverage, all claims must be submitted within thirty days from the date the damage is first discovered or could have been discovered. No claims can be submitted 30 days after expiration of the warranty period.
18. In no event does Alfrex LLC cover the cost of labor or sundry materials required to remove and/or replace any defective product.
19. Alfrex LLC reserves the right to discontinue or modify its products lines and coating colors. If the original product or coating color is no longer available, Alfrex LLC agrees to use commercially reasonable efforts to substitute a comparable product.
20. This warranty is subject to, enforced by, and construed according to the laws of the State of Georgia. Any legal action to enforce or construe any portion of this warranty shall be brought in a Court of Company's choice in Georgia.
21. Any attempt to construe this warranty, be it by law or other legal means, that ultimately leads to any court of competent jurisdiction stating any provision herein as invalid or unenforceable the remainder of the provisions following shall come into effect. These provisions shall come into effect as though the prior provisions had not been contained herein.
22. The United Nations Convention on Contracts for the International Sale of Goods is expressly disclaimed and does not apply to the sale of Seller products. Any and all disputes between the parties that may arise pursuant to this order will be heard and determined before an appropriate arbitrator, federal or state court located in Atlanta, Georgia. The owner hereto acknowledges such court has the jurisdiction to interpret and enforce the provisions herein and/ or an arbitrator's judgment, and the owner and the Customer waives any and all objections that they may have as to personal jurisdiction or venue in any of the above courts.
23. Company has the right to termination of the warranty at any time if a (30) day notice is given to the Customer prior to Rights accruing to Customer are not lost prior to termination.
24. All information hereto shall be adhered to by both parties and shall not extend beyond the directives made herein. No modification shall be made without the understanding, consent, and signing by both Customer and Company of a contract explicitly stating this warranty's subsequent modification.
25. EXCEPT AS SET FORTH HEREIN, ALFREX, LLC MAKES NO OTHER EXPRESS WARRANTIES AND DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, WITH RESPECT TO ANY OF THE PRODUCTS.
26. IT IS UNDERSTOOD AND AGREED THAT THE REMEDIES PROVIDED FOR HEREIN FOR THE FINISH OF THE PRODUCT DESCRIBED ABOVE ARE EXCLUSIVE WHETHER FOR BREACH OF EXPRESS WARRANTIES OR OTHERWISE AND SHALL CONSTITUTE THE OWNER'S EXCLUSIVE REMEDY AND ALFREX, LLC'S EXCLUSIVE LIABILITY. IN NO EVENT SHALL ALFREX, LLC BE LIABLE FOR LABOR COSTS, DIRECT, INDIRECT, INCIDENTAL, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH THE PRODUCT.
27. THIS WARRANTY IS THE ONLY EXPRESS WARRANTY EXTENDED BY ALFREX, LLC IN CONNECTION WITH THE PRODUCT, OTHER THAN ALFREX, LLC'S STANDARD COATING WARRANTY, IF ANY, AND THE LIMITED WARRANTY SET OUT IN ALFREX, LLC'S SALES TERMS AND CONDITIONS, FOR THE PRODUCT, AND IT EXCLUDES ALL OTHER WARRANTIES, REPRESENTATIONS OR GUARANTEES, EXPRESS OR IMPLIED, WRITTEN OR ORAL, BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ALFREX, LLC'S AGGREGATE TOTAL CUMULATIVE LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE DOLLAR AMOUNT OF THE PURCHASE PRICE.

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28. Owner is solely responsible for proper selection and installation of Alfrex, LLC's products. Owner agrees that it will use Alfrex, LLC products only for their intended uses and according to the specifications and limitations established by Alfrex, LLC from time to time. Owner shall indemnify, defend and hold Alfrex, LLC harmless from and against any and all damages arising out of or relating to improper product selection, application, use, misuse, neglect, abuse of products or improper installation or incorporation of products.

SAMPLE

Accepted By:

Alfrex, LLC.
943 Gainesville Hwy.
Building 100-4000
Buford, GA 30518
Phone: 470.589.7449

Authorized By

Authorized Signature

Date

Inspection, Maintenance, and Repair Guidelines

Cleaning Recommendations

These recommendations are given regarding cleaning and maintenance of the DECO PRIME 4 FL22 finish. DECO PRIME 4 FL22 is a highly sensitive decorative surface and must be cleaned with highest level of attention and consistency.

Initial and Regular Cleaning

Any cleaning activities should ideally be done on balmy, cloudy days. Through proper and professional regular cleaning, the aesthetic and representative appearance of the mirror finish surface is not only maintained but also retains its valued appearance as dirt and aggressive deposits are removed.

The cleaning interval depends on the location, the prevailing environmental conditions and the contamination level. Annual cleaning are recommended and required for execution of the product finish warranty.

The cleaning process shall be conducted from top to bottom, manually or with appropriate cleaning devices. Non-abrasive, soft cleaning wipes shall be used. The optimal surface temperature during the cleaning process of facade elements is < 25°C.

	WHAT TO DO!	WHAT NOT TO DO!
1	Use a neutral cleaning product and a fibre-free, soft cotton cloth. The cotton cloth has to be changed regularly.	Use Scrubbers, brushes or abrasive cloths
2	Residues can be removed using a mixture of alcohol and water (1:1), e.g. methylated spirits with fibre-free, soft cotton cloth.	Use white spirit
3	For rinsing, use clean water	-
4	Regular water rinsing in areas with high salt spray concentration.	-

Moderate Cleaning

Moderate cleaning should be first conducted with warm water. If cleaning with water is not suitable because of the contamination level, mild chemical detergents may be used. The following safety measures have to be taken during the use of chemical detergents:

- For the user (protective clothes, protective gloves, face guard)
- For the environment (passersby, sensitive components, plants, parked cars, etc.)
- The accrued dirty water has to be caught using appropriate methods. Afterwards it has to be disposed of, according to local regulations.

Use of Surfactants

Adding surfactants to the warm water can improve the cleaning effect and help removal of dirt. An intensive rinsing with running, warm water is essential. After cleaning the entire building facade has to be washed with deionized water to avoid spotting.

Use of Diluted Mineral Acids

The use of diluted muriatic acid is recommended (- 9 %) taking note of the following points:

- Surface contaminants such as rust (flash rust), cement residue, sintering (stubborn dirt), corrosion or oxidation products, slight oil and grease pollution, algae and moss.
- Most of the commercial acid facade detergents contain fluoric acid and/or muriatic acid.
- Because of the processed coating chemistry within facade elements the usage of detergents containing fluoric acid should be avoided (**fluoric acid might affect the coating system causing it to delaminate from the surface**).
- Fluoric and muriatic acid can destroy siliceous binder and can produce a bulk of construction damaging salts in case of an extended contact time.
- An intensive rinsing with running, warm water is essential followed by a mandatory rinse with deionized water to avoid spotting.

Inspection, Maintenance, and Repair Guidelines

Use of Alkalines

Because of the processed coating chemistry, the usage of detergents containing fluoric acid should be avoided. Fluoric acid might affect the coating system causing it to delaminate from the surface.

Inspection of the Facade

It is recommended to inspect the facade once a year. Where industrial residues and soils caused by building operations are expected, it is essential to clean the facade element.

The regular inspection and maintenance should include:

- Review local defects (e.g. scratches) which might cause earlier corrosion
- Remove graffiti

Cleaning is particularly necessary in areas with low rainfall or in industrial areas. Foggy coastal areas with cycles of condensation and drying may lead to an increased corrosion of the product through atmospheric salts and dirt.

In protected areas of the facade, contaminated parts cannot be cleaned sufficiently by rainwater. A sufficient rinsing after the cleaning process is very important.

Optical Control after Cleaning

Due to the high reflective surface of the product DECO PRIME 4 FL01 and DECO PRIME 4 FL22, the cleansing effect can be checked through visual perception. If cleaning is done efficiently, a previously perceptible "grey film" can no longer be seen.

Summary of general cleaning advice

- Excessive rubbing and powerful solvents can lead to defects to the facade
- The usage of abrasive detergents must be avoided
- The cleaning process should be conducted at moderate temperature. Extremes in temperature should be avoided
- Cleaning devices have to be dirt-free