

# Aluminium Door Scratch Repair: A Complete Guide

Aluminium doors are widely used in homes, offices, and commercial spaces due to their strength, durability, and modern look. However, like any other surface, aluminium doors are prone to scratches from everyday use. Whether it's minor scuffs or deep scratches, they can affect the overall appearance of the door. The good news is that [aluminium door scratch repair](#) is not as complicated as it seems. With the right techniques, you can restore the sleek finish of your door and extend its life.

## Understanding Aluminium Door Scratches

Scratches on aluminium doors occur due to various reasons such as rough handling, moving furniture, pets, or even cleaning with abrasive materials. Before repairing, it's important to determine:

- **Type of scratch:** Light or deep.
- **Surface finish:** Painted, powder-coated, or bare aluminium.
- **Location of damage:** Frame, panels, or handles.

This helps in choosing the correct repair method and products.

## Common Causes of Aluminium Door Scratches

1. **Friction from daily use** – Frequent opening and closing.
2. **Improper cleaning** – Using rough sponges or steel wool.
3. **Accidental impact** – Keys, tools, or furniture hitting the door.
4. **Weather conditions** – Dust, sand, or external factors.

## Methods for Aluminium Door Scratch Repair

### 1. For Minor Scratches

- **Cleaning:** Start by cleaning the door with mild soap and water to remove dirt.
- **Polishing compound:** Apply a non-abrasive aluminium polish or toothpaste on the scratched area using a soft cloth.
- **Buffing:** Rub gently in circular motions until the scratch fades.
- **Wiping:** Use a clean cloth to remove residue and restore shine.

### 2. For Deeper Scratches

- **Sanding:** Use fine-grit sandpaper (400–600 grit) to smoothen the scratched area.
- **Filling:** Apply aluminium scratch filler or putty if the scratch is deep.
- **Priming and painting:** For painted or powder-coated doors, apply a matching primer and finish coat to restore the original look.

- **Polishing:** Finish with a light polish for a seamless appearance.

### 3. Professional Repair Services

If the scratches are too deep or spread over a large area, it is advisable to hire a professional aluminium repair specialist. They use advanced techniques like spray refinishing, powder coating touch-ups, and machine polishing for flawless results.

## Preventive Tips to Avoid Scratches

- **Use soft cloths** for cleaning instead of abrasive scrubbers.
- **Install door stoppers** to prevent accidental impacts.
- **Apply protective coatings** like clear sealants or films.
- **Regular maintenance** with polishing compounds to keep the surface smooth.

## Cost of Aluminium Door Scratch Repair

- **DIY methods:** Low cost (using home products or repair kits).
- **Professional repair:** Can range from moderate to high depending on the extent of damage, finish type, and door size.

Investing in proper repair not only enhances aesthetics but also increases the door's durability.

## Conclusion

Aluminium door scratch repair is an essential maintenance task to keep your doors looking elegant and functional. Light scratches can be fixed with simple polishing methods at home, while deeper damages may require sanding, filling, or professional touch-ups. By practicing preventive care and using the right techniques, you can maintain the sleek look of your aluminium doors for years to come.