



Frasers Aerospace

How To Clean Aircraft Carpets & Alcantara

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Procedure

Carpet Extraction

SUPPLIES		
Products	Equipment	PPE
<ul style="list-style-type: none">• Nuvite Extractor• Distilled Water	<ul style="list-style-type: none">• Carpet Extractor• Pivoting Blower• Shoe Booties	<ul style="list-style-type: none">• Protective Gloves• Respiratory Mask• Safety Glasses

NOTES

- If there are any stains on the carpet, perform appropriate Spot Removal prior. See Spot Removal service cards.
- Make sure to follow all safety and procedural instructions for carpet extractor prior to use.
- Ensure that all hoses and connectors are secured and locked to prevent any leaks.
- Avoid over-spraying. Oversaturation can cause backing material to shrink.
- Multiple pivoting blowers will help drying time.
- Test on lightweight upholstery fabrics in a small area before beginning.
- NOTE: Using cold water for carpet extraction is recommended versus hot water to eliminate possibility of shrinkage. Using appropriate types of carpet extraction machines that uses small amounts of water also helps eliminate possibility of shrinkage.

PROCESS

1. Add Nuvite Extractor (10ml / litre ratio) into carpet extractor.
2. Attach all hoses to carpet machine and take hose to back of cabin or aft lavatory.
3. Turn on pump and power button on carpet extractor.
4. Place head of carpet tool on carpet while pulling the handle towards you to spray water.
5. NOTE: Release trigger when moving up to your starting line to avoid over-spraying.
6. Cover one section by following this process. Return to where you started and extract the water by putting light pressure on the carpet tool and pulling towards you slower than spraying water. Overlap halfway on each path you extract.
7. Repeat process on all carpet in aircraft.

8. Place pivoting blower(s) in aircraft to direct air down the aisle towards the front. Let the carpet dry for a minimum of 30-60 minutes, depending on its saturation and the size of the aircraft.



Typical Carpet Extractor



Procedure

Carpet Spot Removal

SUPPLIES		
Products	Equipment	PPE
<ul style="list-style-type: none">• AeroFab / Nuvite Extractor• Distilled Water	<ul style="list-style-type: none">• Carpet Extractor• Pivoting Blower• Shoe Booties	<ul style="list-style-type: none">• Protective Gloves• Respiratory Mask• Safety Glasses

NOTES

Always try to identify what type of spot it is or the cause.

Do NOT rub if stain is red, blue or any other primary colours that might spread by rubbing.

When blotting a spot, work from the outside in to prevent spreading the spot.

Use only terry towels that are clean and dry.

Use pivoting blower or hair dryer in lower setting initially to dry.

PROCESS

1.0 Unknown Stains

1.1 Use a clean dry diaper and blot. If there is transfer, continue until there is no more transfer.

1.2 Spray a light amount of AeroFab onto a diaper and blot.

1.3 Lift diaper to see if there is any transfer.

1.31 NOTE: If there is transfer from the spot to the towel, repeat steps 1.1-1.3 until there is no more.

1.4 Agitate the spot very lightly by rubbing the carpet with your fingertip. This will help break up the spot for easier removal. Aggressive agitation will damage the carpet.

1.5 Repeat blotting with a clean and dry diaper or blow-dry the carpet until it is dry.

2.0 Gum & Candy

2.1 Spray the area with Extractor / AeroFab and allow spot to dissolve for several minutes.

2.2 Scrape gum and residue from carpet fibers.

2.3 If necessary, use carpet extractor and rinse thoroughly with warm water.

2.4 To speed up removal, dry with pivoting blower or hair dryer in low settings.



Procedure

Cleaning Alcantara

SUPPLIES		
Products	Equipment	PPE
<ul style="list-style-type: none">• Perrone Alcantara Cleaner• Distilled Water	<ul style="list-style-type: none">• Carpet Extractor• Pivoting Blower• Shoe Booties	<ul style="list-style-type: none">• Protective Gloves• Respiratory Mask• Safety Glasses

Detailing Alcantara is easy with products from our leather and textile maintenance line. Take these steps to preserve and protect your investment in naturally stain-resistant Alcantara:

- Used for trim, seats, wheel covers, and headliners, your first step is to take a look at what Alcantara fabric you want to clean. If you are working with Alcantara in your aircraft, size-up your project before you get underway, and ensure you have the right materials on hand.
- Use our Alcantara Cleaner to clean stains like coffee, red wine, grease, and ink, among others. Our cleaner is premixed and ready to apply without harsh fumes or odors.
- If the stain is fresh, blot with a clean microfiber towel.
- Spray Alcantara Cleaner on a genuine horsehair bristle brush. The use of tools like microfiber towels and natural horsehair bristle brushes speeds the cleaning process and importantly, protects your Alcantara fabric.
- Using gentle, circular strokes, agitate the cleaner on the soiled area until a soapy lather appears. Let the lather dry on the stain. Use a towel or vacuum to pick up any extra residue. Using a hair dryer to speed the drying process is optional.
- Use a horsehair bristle detailing brush to restore the nap on and around the stained area.
- If you caught the stain after it was dried—no worries. Use our Refining Billet to remove set-in stains on your Alcantara. Then spray Alcantara Cleaner on your natural bristle brush and proceed the same as if the stain were fresh, finishing up by brushing up the nap on and around the treated area. You can use our Refining Billet on leather, genuine and synthetic suede, Nubuck and other fine upholstery materials.

Alternatively, watch this instructional video on YouTube:

<https://youtu.be/2YPdBv2Y2MM>