

# Masonry Cleaning Using a Specialist DOFF High Temperature Steam Process

**ANTAC**  
Support Services



Antac extends its range of services provided to the aerospace sector. Specialist DOFF steam cleaning was used to restore corporate signage for a Farnborough location.



### Project Key Facts:

- ✓ DOFF cleaning uses 150°C steam
- ✓ Five stone signs thoroughly cleaned
- ✓ Service self delivered by Antac
- ✓ Chemical free cleaning process
- ✓ Steam cleaning - low water volume used

Antac had already been providing window cleaning services to this site for over ten years, when they were asked by Sodexo to clean five heavily stained stone corporate signs. Using jet washing and ordinary steam cleaning had proved to be ineffective. Antac Operations Director, Martin Walpole explained the benefits of using Antac's own DOFF high temperature cleaning process and was confident that excellent results would be achieved. Removal of weather marks, traffic film and algae was important to reflect their high quality brand identity to all visitors to this huge site.

### The DOFF Process

DOFF is a steam based cleaning system. It's unlike any other steam system and can achieve temperatures of 150°C at the nozzle end. The operator is able to vary the temperature and pressure. Most of the cleaning action is achieved through high temperature steam, which means that no cleaning chemicals are needed.

The superheated steam will

remove moss, algae, fungi and other biological matter and will also kill off spores. This means there is no need to use a chemical biocide during the removal process or as protection against further biological activity.

DOFF cleans stonework and masonry using high temperature steam. When the temperature in the system is high the pressure on the surface being cleaned is very gentle and the volume of water used is low. The surface is therefore not saturated and will be dry within minutes.

The DOFF process is also highly efficient for deep cleaning of toilet and shower blocks as the high temperature steam easily removes ingrained dirt, body fats and salts.

Don't just take our word for the effectiveness of the DOFF process as before and after pictures can be seen on the cover of this case study.

### About Antac >>>

Antac is a multi service provider established in 2001. Over the last 14 years our business has continued to grow and today we provide services throughout the UK. Antac has established an enviable reputation of delivering quality services, value for money and customer care, demonstrated through our long term relationships and business retention. Our ethos is to "deliver what we promise" making us the service provider that you can trust.

Our skilled teams enable us to deliver tailored solutions which meet our clients differing needs. Our strong experienced management team coupled with our highly trained operatives and innovative quality systems enable Antac to deliver excellent services to our clients.

Antac Support Services Ltd  
Unit 1, Lisle Road  
Hughenden Avenue  
High Wycombe  
HP13 5SQ

www.antac.co.uk  
Phone: 0870 600 8686  
Email: enquiries@antac.co.uk

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