

# Granite Le Pelley

STONEMASONS • NATURAL STONE SPECIALISTS

## DOFF SYSTEM: LOW PRESSURE STEAM CLEAN

The DOFF system uses low pressure and high temperature steam as the cleaning agent.

This system works from a normal water supply, taking the water into a pressurised pump where the temperature is increased up to 150°C if necessary. Special jets directed to the surface cuts through and removes unwanted matter. Heating of the surface is controlled and will dry in minutes without any deep saturation.

Effective in the removal of:

- algae, moss, fungi, lichen, mould and other biological matter,
- wax coatings,
- bitumen, oil, fat & grease soiling, chewing gum,
- dirt & grime
- Thermoplastic paint and coating removal, (acrylic and oil based),
- masonry paints,
- adhesives,
- certain types of graffiti,
- bird or vermin fouling,

Effective on the following Surfaces:

- Stucco/Render and concrete facade,
- All natural and synthetic stone,
- Tiles, Terracotta, Wood.

### Advantages

DOFF is used in building restoration and conservation, cleaning and sterilising.

- Gentle on surfaces: with temperature (up to 150C) the pressure applied to the surface to clean is very gentle. For this reason the DOFF system is recommended for the cleaning of historic buildings.
- Low amount of water used: The surface treated is therefore not saturated and will be dry within minutes
- Cleaning and Sterilising: The steam/superheated water will also kill off the spores so that there is no need to use a chemical biocide either in the removal or as a protection against further biological activity as re-growth will not return any sooner.



Please call us for more information on how we can provide this service to you.

Telephone: 01534 832 488  
[www.granitepelley.je](http://www.granitepelley.je)



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## TORC SYSTEM: SWIRLING VORTEX SYSTEM

The TORC system creates a gentle swirling vortex using a mixture of low air pressure, a safe inert fine powder (different sizes and hardness depending on the soiling to be removed and the nature of the substrate) and very little water (less than 60 litres per hour).

Effective in the safe and gentle removal of:

- carbon sulphation,
- limescale efflorescence,
- lime and cement based paints,
- paint residues,
- calcium deposits,
- some types of graffiti

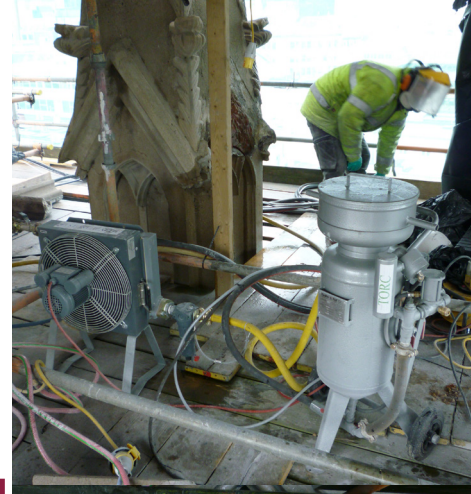
The TORC system is also suitable for the cleaning of oxidation and sulphation from bronze, brass, copper, aluminium, etc.

Effective on the following Surfaces:

- granite random wall,
- stone elevations, moulding,
- tracery windows in limestone, granite, render,
- render, concrete facades,
- brick walls and blockwork,
- terracotta, wood

### Advantages

Conservation: The TORC system will not damage the substrate, either physically or chemically. Recommended by Historical and Conservation Officers.



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