



STONE·PLY

real stone real strong real thin

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Technical Bulletin

Green Cleaning Notes for Natural Stone

The practice of green cleaning benefits the maintenance staff and occupants of a building by eliminating or reducing the amounts of VOCs, carcinogens, and other harmful elements introduced to the indoor environment during cleaning activities. This practice can also be used to gain Indoor Environmental quality credits described in the LEED-EB (existing building) system, as well as potential Innovation credits in the other systems such as LEED-NC (New construction).

The first step is to establish a Green Cleaning policy that addresses the following:

- Sustainable cleaning systems
- Sustainable cleaning products
- Chemical concentrates & dilution systems
- Proper personnel training for maintenance staff
- Use of hand soaps that don't contain antimicrobial agents (other than as a preservative system), except where required by health codes and other regulatory agencies
- Use of cleaning equipment that reduce negative impact on the indoor environmental quality

Consult the US Green Building Council's website for further information on attaining these credits at www.usgbc.org

Green Cleaning tips for natural Stone:

- Always apply cleaning method to a test area to ensure no harmful reaction to the stone surface from the cleaning method chosen.
- Use mild, non-abrasive soaps (such as dishwashing liquids) and warm water applied with a soft cloth or sponge whenever possible. Only apply chemicals when required for tougher cleaning.
- Avoid abrasive cleaners, vinegar or lemon based cleaners as they will potentially damage the finish of the stone.
- When selecting manufactured cleaners for stone, look for Greenseal approval or otherwise verify low environmental impact with manufacturer.

Consult Greenseal website at www.greenseal.org