

# ENVIRONMENTAL SPECIFICATIONS &

## Flexi Mother of Pearl™



#### **Quick Facts**

- RAPIDLY RENEWABLE MATERIAL
- HEAVY METAL-FREE
- FORMALDEHYDE-FREE
- INSTALLS WELL WITH LOW-VOC ADHESIVE

#### **Environmental Data**

- Composition
- Veneer: Capiz shell (scientific name: Placuna Placenta)
- Colorant: water-based, heavy metal-free
- Adhesive used in backing process: heavy metal-free
- Backing paper: non-woven
- Placuna placenta reproduce prolifically and are ecologically harvested. Shell collection violates neither environmental nor other legal regulations.
- Minimum amount of shell is used to produce maximum effect, making Flexi Mother of Pearl Aphrodite™
  wall tiles an ecologically responsible alternative to traditional, bulkier surfacing materials.
- Certified non-toxic in heavy metals per EN71 test standard.

### **LEED Criteria**

- Rapidly renewable material used: capiz shell
- Wallcovering adhesive zero VOC content: Maya Romanoff Vinyl-Over-Vinyl Adhesive (MR-RA-555)
- Urea formaldehyde-free
- VOC Regulation Compliant Adhesive

#### **DEFINITIONS:**

RAPIDLY RENEWABLE MATERIAL Use of these materials may contribute to gaining LEED Materials & Resources Credit 6: Rapidly Renewable Materials.

HEAVY METAL-FREE Component materials are free of the following heavy metals: Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium.

FORMALDEHYDE-FREE Component materials are free of formaldehyde.

INSTALLS WELL WITH LOW-VOC ADHESIVE When installed with Maya Romanoff recommended adhesive, use of these materials may contribute to gaining LEED Indoor Environmental Quality EQ Credit 4: Low-Emitting Materials.

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