



LEED

CERTIFICATION

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CAROLINA COLLECTION

LEED - Interior design and construction
EQ CREDIT: LOW-EMITTING MATERIALS



- **Intent**

To reduce concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment.

- **Requirements**

Use materials on the building interior (everything within the waterproofing membrane) that meet the lowemitting criteria below.

- **Flooring**

At least 90% of all flooring, by cost or surface area, meets the VOC emissions evaluation OR inherently nonemitting sources criteria, OR salvaged and reused materials criteria. The flooring product category includes all types of hard and soft surface flooring (carpet, ceramic, vinyl, rubber, engineered, solid wood, laminates), wall base, underlayments, and other floor coverings.

- **Wall panels**

At least 75% of all wall panels, by cost or surface area, meet the VOC emissions evaluation, OR inherently nonemitting sources criteria, OR salvaged and reused materials criteria. The wall panels product category includes all finish wall treatments (wall coverings, wall paneling, wall tile), surface wall structures such as gypsum or plaster, cubicle/curtain/partition walls, trim, doors, frames, windows, and window treatments.

- **Product rating**

Amadis Fine Tiles's ceramic tiles are certified A+, and meet all requirements for low-emission flooring and wall tiles. The tiles have no negative impact on indoor air quality and therefore contribute to achieving points in this credit.

Ceramic tiles, by their very nature, do not contain any VOCs: ceramics are in fact mineral products of mineral chemistry and not of organic chemistry, and their firing at more than 1200 °C degrees guarantees the total destruction of any possible organic residue, specifically of the VOCs. For this reason ceramic tiles are always classified as A+, since they do not release any toxic substance into the environment.

