



## Sustainable Information for Mehndi 353

Mehndi contributes to points for LEED-CI in the following ways:

- MR Credit 4.2, Recycled Content: 1 point
- EQ Credit 4.5, Low Emitting Materials, Systems Furniture and Seating: 1 point
- ID Credit 1.1, Innovation in Design (Cradle to Cradle silver): 1 point

### RECYCLED CONTENT

Mehndi, a Crypton Green® fabric, uses post-consumer recycled polyester fiber. This content increases the quantity of recycled materials purchased.

### INNOVATION IN DESIGN

**Mehndi is certified MBDC Cradle to Cradle basic.** This certification confirms that the fabric meets or exceeds MBDC's strict standards for human and environmental health, environmentally preferable materials, strategy for renewable energy, and a comprehensive material re-utilization program.

To learn more about Crypton Green's environmental perspective, visit [www.crypton.com](http://www.crypton.com)

### LOW-EMITTING MATERIALS, SYSTEMS FURNITURE AND SEATING

Furniture manufacturers can now model the emissions for the chair by knowing the emissions of interchangeable components like fabric. This modeling is achieved using small-scale testing (ASTM D5116). Using Mehndi fabric enables furniture manufacturers to produce low-emitting seating.

Going beyond LEED: The most rigorous and stringent requirement for product emissions is California Section 01350. It was developed by the California Department of Health Services and is a requirement of the Collaborative for High Performance Schools (CHPS). Section 01350 sets maximum levels for total VOCs and problematic individual VOCs. Mehndi fabric complies with Section 01350, the most stringent standard.

## SINA PEARSON TEXTILES

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Scientific Certification Systems (SCS) an independent certifier, has reviewed the emissions test results of Mehndi and has audited the weaving facility. SCS awarded Crypton Green its highest level of certification, Gold Indoor Advantage.

### REGIONAL MATERIALS

Mehndi will contribute to this point when 20% of the total value of all building materials and products used in the project are manufactured in a radius of 500 miles. For example, for a chair assembly by ABC Furniture with Mehndi, the radius starts from ABC Furniture manufacturing plant.