S.T. Dana Building Renovation, LEED project #0326
Final Review Submission

MRcr5.2, v2.1 – Local/Regional Materials, 50% Extracted Regionally (1 point)
Review Status: Audited

USGBC Review:

Project team has provided a signed Letter Template declaring that of the materials that were manufactured locally, 52.61% were also harvested locally.

This credit has been selected for audit. To support the calculations in the Letter Template, provide a product cut sheet, product literature, or letter from the manufacturer verifying the location of manufacture and extraction, harvesting, or recovery for each material.

Team Response:

The following products used on the project meet the requirements for MR Credit 5.2: materials that were extracted within 500 miles of the project site:

- **Brick and Concrete**: Redford, Detroit, Lincoln Park, Michigan; Clay Center, OH
- **Hardwood Stock**: Boonville, New York; Smyrna, New York
- **Gypsum board (gypsum)**: E. Chicago, Indiana; Hagersville, ON; Shoals, Indiana; Aliquippa, PA
- **Cementitious backer board**: Detroit, Michigan
- **Wood stile/rail doors**: Mississauga, Ontario
- **Wood flush doors**: Winchester, Kentucky (veneers (10% of cost); Marshfield, WI (core (75% of cost))
- **Wood ceiling panels**: Rice Lake, Wisconsin; Gurnee, Illinois; Piqua, Ohio; Newark, Ohio

Response by: Maggie McInnis, Quinn Evans | Architects
Date: 12/13/04

Attachments: Updated MRc5, v2.1 letter template, dated 12-13-2004 (1 page)
Map of USA and Canada showing 500 mile radius from project site (1 page)
Supporting documentation for each of the listed items above (hard copy only)
## Regional Materials

### Total construction cost

- **for default total materials cost:** $3,000
- **for particular total materials cost:** $3,500
- **for default labor and equipment:** $1,861,714

### Product name |

<table>
<thead>
<tr>
<th>Vendor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brick and Concrete</td>
</tr>
<tr>
<td>Copper flashing</td>
</tr>
<tr>
<td>Hardwood stock (oak)</td>
</tr>
<tr>
<td>Cast-resin partitions</td>
</tr>
<tr>
<td>Insulation - glass fiber</td>
</tr>
<tr>
<td>Gypsum bd (gypsum)</td>
</tr>
<tr>
<td>Gypsum bd (paper)</td>
</tr>
<tr>
<td>Ceramic tile backer bd</td>
</tr>
<tr>
<td>Birch Plywood</td>
</tr>
<tr>
<td>Hardwood stock (oak)</td>
</tr>
<tr>
<td>Carpet padding</td>
</tr>
<tr>
<td>Bamboo plywood</td>
</tr>
<tr>
<td>Wood stile/rail doors</td>
</tr>
<tr>
<td>Wd flush drs - case/vene</td>
</tr>
<tr>
<td>Wd flush drs - sh/cv</td>
</tr>
<tr>
<td>Lab casework/lume nook</td>
</tr>
<tr>
<td>Wood Cg Panels (Wpc)</td>
</tr>
<tr>
<td>Wood Ceiling Panels</td>
</tr>
</tbody>
</table>

### Regional content information source

- Data from manufacturer
- Data from supplier
- Data from literature

### Total cost of regionally manufactured materials

- **$732,855**

### Total cost of regionally extracted materials

- **$384,363**

### Points Documented

- MR Cr. 5.1 (1 point): Regional Materials => 20% Manufactured Regionally
- MR Cr. 5.2 (1 point): Regional Materials => 50% Extracted Regionally
- **Total Points Documented:** 2

### Name:

Maggie McInnis

### Organization:

Maggie McInnis

### Role in project:

Architect

### Signature:

Maggie McInnis

### Date:

12/13/2004
Ann Arbor, MI  500 mile radius
includes all of: IL, IN, KY, MI, OH, PA, WV

source: www.lib.utexas.edu/libs/pcl/map-collection/united_states.html, accessed 1/20/03