

# LEED® Version 3 2009

## Possible New Construction & Major Renovation Point Contribution for Lexan® Sheet Products

### Total Possible Project Score

Possible Points **110**

**Certified** 40-49 points

**Silver** 50-59 points

**Gold** 60-79 points

**Platinum** 80+ points

| Sustainable Sites |  | Possible Points | 26 |
|-------------------|--|-----------------|----|
| Prereq 1          | Construction Activity Pollution Prevention   | Required        |    |
| Credit 1          | Site Selection                               | 1               |    |
| Credit 2          | Development Density & Community Connectivity | 5               |    |
| Credit 3          | Brownfield Redevelopment                     | 1               |    |
| Credit 4          | Alternative Transportation                   | 1 to 12         |    |
| Credit 5          | Site Development                             | 1 to 2          |    |
| Credit 6          | Stormwater Design                            | 1 to 2          |    |
| Credit 7.1        | Heat Island Effect, Non-Roof                 | 1               |    |
| Credit 7.2        | Heat Island Effect, Roof                     | 1               |    |
| Credit 8          | Light Pollution Reduction                    | 1               |    |

| Water Efficiency |                                    | Possible Points | 10 |
|------------------|------------------------------------|-----------------|----|
| Prereq 1         | Water Use Reduction                | Required        |    |
| Credit 1         | Water Efficient Landscaping        | 2 to 4          |    |
| Credit 2         | Innovative Wastewater Technologies | 2               |    |
| Credit 3         | Water Use Reduction                | 2 to 4          |    |

| Energy & Atmosphere |  | Possible Points | 35 |
|---------------------|--|-----------------|----|
| Prereq 1            | Fundamental Commissioning of the Building Energy Systems | Required        |    |
| Prereq 2            | Minimum Energy Performance                               | Required        |    |
| Prereq 3            | Fundamental Refrigerant Management                       | Required        |    |
| Credit 1            | Optimize Energy Performance                              | 1 to 19         |    |
|                     | 12% New Building or 8% Existing Building Renovations     | 1               |    |
|                     | 14% New Building or 10% Existing Building Renovations    | 1               |    |
|                     | 16% New Building or 12% Existing Building Renovations    | 1               |    |
|                     | 18% New Building or 14% Existing Building Renovations    | 1               |    |
|                     | 20% New Building or 16% Existing Building Renovations    | 1               |    |
|                     | 22% New Building or 18% Existing Building Renovations    | 1               |    |
|                     | 24% New Building or 20% Existing Building Renovations    | 1               |    |
|                     | 26% New Building or 22% Existing Building Renovations    | 1               |    |
|                     | 28% New Building or 24% Existing Building Renovations    | 1               |    |
|                     | 30% New Building or 26% Existing Building Renovations    | 1               |    |
|                     | 32% New Building or 28% Existing Building Renovations    | 1               |    |
|                     | 34% New Building or 30% Existing Building Renovations    | 1               |    |
|                     | 36% New Building or 32% Existing Building Renovations    | 1               |    |
|                     | 38% New Building or 34% Existing Building Renovations    | 1               |    |

| Materials & Resources |  | Possible Points | 14 |
|-----------------------|--|-----------------|----|
| Prereq 1              | Storage & Collection of Recyclables                                    | Required        |    |
| Credit 1              | Building Reuse   | 1 to 4          |    |
| Credit 2              | Construction Waste Management  | 1 to 2          |    |
| Credit 3              | Materials Reuse  | 1 to 2          |    |
| Credit 4              | Recycled Content, 10% (post-consumer + 1/2 pre-consumer)               | 1               |    |
|                       | Recycled Content, 20% (post-consumer + 1/2 pre-consumer)               | 1               |    |
| Credit 5              | Regional Materials, 10% Extracted, Processed & Manufactured Regionally | 1               |    |
|                       | Regional Materials, 20% Extracted, Processed & Manufactured Regionally | 1               |    |
| Credit 6              | Rapidly Renewable Materials  | 1               |    |
| Credit 7              | Certified Wood   | 1               |    |

| Indoor Environmental Quality |  | Possible Points | 15 |
|------------------------------|--|-----------------|----|
| Prereq 1                     | Minimum Indoor Air Quality (IAQ) Performance | Required        |    |
| Prereq 2                     | Environmental Tobacco Smoke (ETS) Control    | Required        |    |
| Credit 1                     | Outdoor Air Delivery Monitoring              | 1               |    |
| Credit 2                     | Increased Ventilation                        | 1               |    |
| Credit 3                     | Construction IAQ Management Plan             | 1 to 2          |    |
| Credit 4                     | Low-Emitting Materials                       | 1 to 4          |    |
| Credit 5                     | Indoor Chemical & Pollutant Source Control   | 1               |    |
| Credit 6.1                   | Controllability of Systems, Lighting         | 1               |    |
| Credit 6.2                   | Controllability of Systems, Thermal Comfort  | 1               |    |
| Credit 7.1                   | Thermal Comfort, Design                      | 1               |    |
| Credit 7.2                   | Thermal Comfort, Verification                | 1               |    |
| Credit 8.1                   | Daylight & Views, Daylight                   | 1 to 2          |    |
| Credit 8.2                   | Daylight & Views, Views                      | 1               |    |

| Innovation & Design |  | Possible Points | 6 |
|---------------------|--|-----------------|---|
| Credit 1            | Innovation in Design: Provide Specific Title | 1 to 5          |   |
| Credit 2            | LEED® Accredited Professional                | 1               |   |

| Regional Priority Credits |                          | Possible Points | 4 |
|---------------------------|--------------------------|-----------------|---|
| Credit 1                  | Regional Priority Credit | 1 to 4          |   |

|          |   |        |
|----------|---|--------|
|          | 40% New Building or 36% Existing Building Renovations | 1      |
|          | 42% New Building or 38% Existing Building Renovations | 1      |
|          | 44% New Building or 40% Existing Building Renovations | 1      |
|          | 46% New Building or 42% Existing Building Renovations | 1      |
|          | 48% New Building or 44% Existing Building Renovations | 1      |
| Credit 2 | <b>On-Site Renewable Energy</b>                       | 1 to 7 |
|          | 1% Renewable Energy                                   | 1      |
|          | 3% Renewable Energy                                   | 1      |
|          | 5% Renewable Energy                                   | 1      |
|          | 7% Renewable Energy                                   | 1      |
|          | 9% Renewable Energy                                   | 1      |
|          | 11% Renewable Energy                                  | 1      |
|          | 13% Renewable Energy                                  | 1      |
| Credit 3 | <b>Enhanced Commissioning</b>                         | 2      |
| Credit 4 | <b>Enhanced Refrigerant Management</b>                | 2      |
| Credit 5 | <b>Measurement &amp; Verification</b>                 | 3      |
| Credit 6 | <b>Green Power</b>                                    | 2      |