

**NATURAL SCIENCES BUILDING****LEED BD+C: New Construction (v2.1)**

PLATINUM, AWARDED NOV 2007

<b>SUSTAINABLE SITES</b>		AWARDED: 9 / 14
SSc1	Site selection	1/1
SSc2	Development density	0/1
SSc3	Brownfield redevelopment	0/1
SSc4.1	Alternative transportation - public transportation access	1/1
SSc4.2	Alternative transportation - bicycle storage and changing rooms	1/1
SSc4.3	Alternative transportation - alternative fuel vehicles	1/1
SSc4.4	Alternative transportation - parking capacity	1/1
SSc5.1	Reduced site disturbance - protect or restore open space	0/1
SSc5.2	Reduced site disturbance - development footprint	1/1
SSc6.1	Stormwater Mgmt - rate and quantity	0/1
SSc6.2	Stormwater Mgmt - treatment	1/1
SSc7.1	Heat island effect - non-roof	1/1
SSc7.2	Heat island effect - roof	1/1
SSc8	Light pollution reduction	0/1

<b>WATER EFFICIENCY</b>		AWARDED: 4 / 5
WEc1.1	Water efficient landscaping - reduce by 50%	1/1
WEc1.2	Water efficient landscaping - no potable water use or no irrigation	0/1
WEc2	Innovative wastewater technologies	1/1
WEc3.1	Water use reduction - 20% reduction	1/1
WEc3.2	Water use reduction - 30% reduction	1/1

<b>ENERGY &amp; ATMOSPHERE</b>		AWARDED: 15 / 17
EAc1	Optimize energy performance	10/10
EAc2.1	Renewable energy - 5%	1/1
EAc2.2	Renewable energy - 10%	1/1
EAc2.3	Renewable energy - 20%	0/1
EAc3	Additional commissioning	1/1
EAc4	Ozone protection	1/1
EAc5	Measurement and verification	1/1
EAc6	Green power	0/1

<b>MATERIAL &amp; RESOURCES</b>		AWARDED: 6 / 13
MRC1.1	Building reuse - maintain 75% of existing walls, floors and roof	0/1
MRC1.2	Building reuse - maintain 100% of existing walls, floors and roof	0/1
MRC1.3	Building reuse - maintain 100% of shell/structure and 50% of non-shell/non-structure	0/1
MRC2.1	Construction waste Mgmt - divert 50% from landfill	1/1
MRC2.2	Construction waste Mgmt - divert 75% from landfill	1/1
MRC3.1	Resource reuse - 5%	0/1

<b>MATERIAL &amp; RESOURCES</b>		CONTINUED
MRC3.2	Resource reuse - 10%	0/1
MRC4.1	Recycled content - 5% (post-consumer + 1/2 pre-consumer)	1/1
MRC4.2	Recycled content - 10% (post-consumer + 1/2 pre-consumer)	1/1
MRC5.1	Regional materials - 20% manufactured regionally	1/1
MRC5.2	Regional materials - 50% extracted regionally	0/1
MRC6	Rapidly renewable materials	0/1
MRC7	Certified wood	1/1

<b>INDOOR ENVIRONMENTAL QUALITY</b>		AWARDED: 14 / 15
EQc1	Carbon dioxide (CO2) monitoring	1/1
EQc2	Ventilation effectiveness	1/1
EQc3.1	Construction IAQ Mgmt plan - during construction	1/1
EQc3.2	Construction IAQ Mgmt plan - after construction	1/1
EQc4.1	Low-emitting materials - adhesives and sealants	1/1
EQc4.2	Low-emitting materials - paints and coatings	1/1
EQc4.3	Low-emitting materials - carpet	1/1
EQc4.4	Low-emitting materials - composite wood	0/1
EQc5	Indoor chemical and pollutant source control	1/1
EQc6.1	Controllability of systems - perimeter spaces	1/1
EQc6.2	Controllability of systems - non-perimeter spaces	1/1
EQc7.1	Thermal comfort - compliance with ASHRAE 55-1992	1/1
EQc7.2	Thermal comfort - permanent monitoring system	1/1
EQc8.1	Daylight and views - daylight 75% of spaces	1/1
EQc8.2	Daylight and views - views for 90% of spaces	1/1

<b>INNOVATION</b>		AWARDED: 5 / 5
IDc1	Innovation in design	4/4
IDc2	LEED Accredited Professional	1/1

**TOTAL** 53 / 69