LEED Certification Review Report

This report contains the results of the technical review of an application for LEED® certification submitted for the specified project. LEED certification is an official recognition that a project complies with the requirements prescribed within the LEED rating systems as created and maintained by the U.S. Green Building Council® (USGBC®). The LEED certification program is administered by the Green Business Certification Inc. (GBCI®).

TMK Research and Development Centre

Project ID	1000057457
Rating system & version	LEED-CS v2009
Project registration date	05/04/2015

CERTIFIED SILVER GOLD PLATINUM

Construction Preliminary Application

CERTIFIED: 40-49, SILVER: 50-59, GOLD: 60-79, PLATINUM: 80+

LEED 2009 CORE AND SHELL

ATTEMPTED: 62, DENIED: 7, PENDING: 1, AWARDED: 52 OF 110 POINTS

SUSTAINABLE SITES — 17 OF 28

SSp1	Construction Activity Pollution Prevention	N
SSc1	Site Selection	1 / 1
SSc2	Development Density and Community Connectivity	0 / 5
SSc3	Brownfield Redevelopment	0 / 1
SSc4.1	Alternative Transportation-Public Transportation Access	6 / 6
SSc4.2	Alternative Transportation-Bicycle Storage and Changing Room	2 / 2
SSc4.3	Alternative Transportation-Low-Emitting and Fuel-Efficient V	3 / 3
SSc4.4	Alternative Transportation-Parking Capacity	2 / 2
SSc5.1	Site Development-Protect or Restore Habitat	0 / 1
SSc5.2	Site Development-Maximize Open Space	1 / 1
SSc6.1	Stormwater Design-Quantity Control	0 / 1
SSc6.2	Stormwater Design-Quality Control	1 / 1
SSc7.1	Heat Island Effect, Non-Roof	0 / 1
SSc7.2	Heat Island Effect-Roof	1 / 1
SSc8	Light Pollution Reduction	0 / 1
SSc9	Tenant Design and Construction Guidelines	0 / 1

WATER EFFICIENCY — 10 OF 10

WEp1	Water Use Reduction-20% Reduction	Y
WEc1	Water Efficient Landscaping	4 / 4
WEc2	Innovative Wastewater Technologies	2 / 2
WEc3	Water Use Reduction	4 / 4

ENERGY AND ATMOSPHERE — 16 OF 37

EAp1	Fundamental Commissioning of the Building Energy Systems	N
EAp2	Minimum Energy Performance	Y
EAp3	Fundamental Refrigerant Mgmt	Y
EAc1	Optimize Energy Performance	8 / 21
EAc2	On-Site Renewable Energy	0 / 4
EAc3	Enhanced Commissioning	0 / 2
EAc4	Enhanced Refrigerant Mgmt	2 / 2
EAc5.1	Measurement and Verification-Base Building	3 / 3
EAc5.2	Measurement and Verification-Tenant Submetering	3 / 3
EAc6	Green Power	0 / 2

MATERIALS AND RESOURCES — 0 OF 13

MRp1	Storage and Collection of Recyclables	Y
MRc1	Building Reuse-Maintain Existing Walls, Floors and Roof	0 / 5
MRc2	Construction Waste Mgmt	0 / 2

MATERIALS AND RESOURCES — CONTINUED

MRc3	Materials Reuse	0 / 1
MRc4	Recycled Content	0 / 2
MRc5	Regional Materials	0 / 2
MRc6	Certified Wood	0 / 1

INDOOR ENVIRONMENTAL QUALITY — 5 OF 12

IEQp1	Minimum IAQ Performance	Y
IEQp2	Environmental Tobacco Smoke (ETS) Control	Y
IEQc1	Outdoor Air Delivery Monitoring	1 / 1
IEQc2	Increased Ventilation	1 / 1
IEQc3	Construction IAQ Mgmt Plan-During Construction	0 / 1
IEQc4.1	Low-Emitting Materials-Adhesives and Sealants	0 / 1
IEQc4.2	Low-Emitting Materials-Paints and Coatings	0 / 1
IEQc4.3	Low-Emitting Materials-Flooring Systems	0 / 1
IEQc4.4	Low-Emitting Materials-Composite Wood and Agrifiber Products	0 / 1
IEQc5	Indoor Chemical and Pollutant Source Control	1 / 1
IEQc6	Controllability of Systems-Thermal Comfort	0 / 1
IEQc7	Thermal Comfort-Design	0 / 1
IEQc8.1	Daylight and Views-Daylight	1 / 1
IEQc8.2	Daylight and Views-Views	1 / 1

INNOVATION IN DESIGN — 0 OF 6

IDc1.1	Innovation in Design	0 / 1
IDc1.1	Innovation in Design	0 / 1
IDc1.2	Innovation in Design	0 / 1
IDc1.2	Innovation in Design	0 / 1
IDc1.3	Innovation in Design	0 / 1
IDc1.3	Innovation in Design	0 / 1
IDc1.4	Innovation in Design	0 / 1
IDc1.4	Innovation in Design	0 / 1
IDc1.5	Innovation in Design	0 / 1
IDc1.5	Innovation in Design	0 / 1
IDc2	LEED® Accredited Professional	0 / 1

REGIONAL PRIORITY CREDITS — 4 OF 4

WEc1	Water Efficient Landscaping	1 / 1
WEc2	Innovative Wastewater Technologies	1 / 1
WEc3	Water Use Reduction	1 / 1
EAc5.2	Measurement and Verification-Tenant Submetering	1 / 1

TOTAL — **52 OF 110**