

What Does It Cost to Build LEED®?

The DCD LEED Square Foot Cost Guide

Design Cost Data™ proudly presents the 4th Annual DCD LEED® Square Foot Cost Guide. Following are actual LEED® rated case studies that have been published by DCD and which are included in DCD's National Historical Building Cost Database (NHBCdb™) online at DCD.COM.

DCD is based on the philosophy that actual buildings, when coupled with up-to-date cost indices, are the most reliable basis for future building costs. The buildings appearing in this guide reflect square foot costs that have been escalated to December 2007 and targeted to a historical location factor of 1 (see DCD Regional Modifiers and Cost Escalators on page 49 of this issue). The DCD LEED® Square Foot Cost Guide is separated by LEED® classification along with the project's case study number for easy look up in the NHBCdb on DCD.COM.

The square foot cost guides appearing in DCD are provided as a service of Design Cost Data magazine, which has served the industry since 1958.

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LEED® PLATINUM

OF061140 - NEW

LEWIS & CLARK STATE OFFICE BLDG.

Floors: 4

Sq. Ft. Cost: \$220.33

Total Sq. Ft. Size: 120,000

Total Cost: \$26,439,147

LEED® GOLD

RSO41160 - RENOVATION

CONVENT & HIGH SCHOOL

Floors: 4

Sq. Ft. Cost: \$150.14

Total Sq. Ft. Size: 161,428

Total Cost: \$24,236,847

MD041144 - NEW

INSTITUTE FOR REGENERATIVE MEDICINE

Floors: 2

Sq. Ft. Cost: \$424.39

Total Sq. Ft. Size: 45,200

Total Cost: \$19,182,348

CV061120 - NEW

SEATTLE CITY HALL

Floors: 9

Sq. Ft. Cost: \$448.74

Total Sq. Ft. Size: 207,539

Total Cost: \$93,130,793

CV041140 - RENOVATION

CORO CENTER FOR CIVIC LEADERSHIP

Floors: 1

Sq. Ft. Cost: \$71.02

Total Sq. Ft. Size: 10,325

Total Cost: \$733,311

LEED® SILVER

CV051132 - ADDITION/RENOVATION

CHILDREN'S MUSEUM OF PITTSBURGH

Floors: 3

Sq. Ft. Cost: \$137.58

Total Sq. Ft. Size: 91,573

Total Cost: \$12,598,419

EU041146 - ADDITION/RENOVATION

VERMEER SCIENCE CENTER

Floors: 3

Sq. Ft. Cost: \$388.51

Total Sq. Ft. Size: 71,196

Total Cost: \$27,660,185

EU051138 - NEW

CERA EDUCATION CENTER

Floors: 1

Sq. Ft. Cost: \$290.39

Total Sq. Ft. Size: 9,508

Total Cost: \$2,761,018

EU061138 - RENOVATION
FURMAN HALL AT FURMAN UNIVERSITY

Floors: 2
Sq. Ft. Cost: \$107.95
Total Sq. Ft. Size: 68,000
Total Cost: \$7,340,336

EU061142 - NEW
HOMEWOOD MIDDLE SCHOOL

Floors: 3
Sq. Ft. Cost: \$193.87
Total Sq. Ft. Size: 180,000
Total Cost: \$34,897,042

OFO41158 - NEW
SPAWGLASS CONSTRUCTION

Floors: 1
Sq. Ft. Cost: \$166.35
Total Sq. Ft. Size: 20,000
Total Cost: \$3,326,902

OFO51140 - NEW
NYS DOT REGION ONE HEADQUARTERS

Floors: 4
Sq. Ft. Cost: \$217.01
Total Sq. Ft. Size: 125,000
Total Cost: \$27,125,787

RSO41154 - NEW
FIRST YEAR RESIDENCE HALL

Floors: 6
Sq. Ft. Cost: \$205.17
Total Sq. Ft. Size: 71,138
Total Cost: \$14,595,158

LEED® CERTIFIED

OFO61144 - NEW
OAKBEND OFFICE BUILDING (SHELL)

Floors: 3
Sq. Ft. Cost: \$118.81
Total Sq. Ft. Size: 18,800
Total Cost: \$2,233,702

CV061136 - NEW
HARRIS HILL FIRE STATION

Floors: 2
Sq. Ft. Cost: \$144.16
Total Sq. Ft. Size: 24,986
Total Cost: \$3,601,888

EU051136 - NEW
UNITARIAN CHURCH EDUCATIONAL BLDG

Floors: 2
Sq. Ft. Cost: \$189.47
Total Sq. Ft. Size: 22,265
Total Cost: \$4,218,610

EU040331 - NEW
CREEKSIDE VILLAGE COMMUNITY CENTER

Floors: 1
Sq. Ft. Cost: \$123.83
Total Sq. Ft. Size: 3,462
Total Cost: \$428,704

MD051124 - NEW
WINSHIP CANCER INSTITUTE

Floors: 7
Sq. Ft. Cost: \$382.03
Total Sq. Ft. Size: 260,000
Total Cost: \$99,326,858

MD061130 - NEW
PEARLAND PEDIATRICS

Floors: 1
Sq. Ft. Cost: \$173.18
Total Sq. Ft. Size: 10,388
Total Cost: \$1,799,011

RC061132 - NEW
DAVID D. HUNTING YMCA

Floors: 5
Sq. Ft. Cost: \$178.72
Total Sq. Ft. Size: 162,966
Total Cost: \$29,124,962

EU051144 - ADDITION/RENOVATION
COLLEGE SCIENCE CENTER

Floors: 4
Sq. Ft. Cost: \$306.18
Total Sq. Ft. Size: 127,700
Total Cost: \$39,098,953

Over 1,100 projects, published in DCD, are housed in the NHBCdb online at DCD.COM. The NHBCdb is an interactive database for preliminary cost estimating, cost modeling, "what if" scenarios, and more. You can access the NHBCdb™ anytime with your subscription to Design Cost Data. For more information call 800-533-5680 or visit DCD.COM.

Cost Guide Key:

CM060534: **CM** - Commercial classification; **06** - Published in 2006; **05** - Appeared in the May/Jun issue of DCD; **34** - The page in the magazine the case study appeared.

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Southern Roof & Wood Care Corp. installed 30,000 sq. ft. of .032 aluminum Snap-Clad Panels in a custom color, Charlotte Slate, on the Marriott Surfwatch Resort in Hilton Head.

Jim Carson, Principal, NCG Architects Inc, said that Petersen Aluminum Panels were chosen because they provided the best price and assurance that their Kynar 500® finish in aluminum would hold up to the coastal environment.

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Petersen Aluminum

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