

DIRTT IMPACT ON LEED CI

LEED CI CREDIT SUSTAINABLE SITES

Development Density and Community Connectivity - Credit 2 (1 point)

INTENT/REQUIREMENT

Channel development to urban areas with existing infrastructure, protect greenfields, and preserve habitat and natural resources.

DIRTT CONTRIBUTION

DIRTT does not contribute directly to this credit, however interior strategies that include Agile Architectural Solutions (DIRTT Floor, Electrical, DIRTT Movable Walls, DIRTT Curtain Walls) allows architects and designers to match these elements to the modularity of the building and increase the number of people that can effectively work in a smaller footprint than seen in real estate using conventional construction. This increase in density has a dramatic effect on the amount of required real-estate allowing smaller (and existing) buildings and spaces that consume fewer resources to build out and operate, and ultimately do not consume additional greenfield spaces. (New land).

ENERGY AND ATMOSPHERE

Minimum Energy Performance - Required

Intent: Establish the minimum level of energy efficiency for the tenant space systems (Section 9 - Lighting)

DIRTT does not directly contribute to lighting, but your DIRTT Distribution Partner can introduce efficient lighting solutions into your space. Look for lighting solutions that utilize high efficiency electronic ballasts and energy efficient technologies such as T5 and T8 lamps.

Requirement: Design the building to comply with ASHRAE/IESNA Standard 90.1 - 1999 or the local energy code, whichever is more stringent.

Dual Level task / ambient lighting solutions allow reduction of ambient office light levels from 50 foot candles to 30 foot candles (or lower - European standard is 27 foot candle). This means significant reductions in the electricity consumed by lighting, as well as generating less heat load and therefore lower cooling requirements.

If you are building out new construction, we suggest investing in an access floor that enables under floor air distribution. DIRTT does not offer this option with our floor, but

LEED CI CREDIT

Minimum Energy Performance - Required
(cont.)

Optimize Energy Performance - Lighting
Power Credit 1.1 (1-3 points)

INTENT/REQUIREMENT

Intent: Achieve increasing levels of energy consumption below the prerequisite standard to reduce environmental impacts associated with excessive energy use.

Requirements: Reduce connected lighting power density below that allowed by ANSI/ASHRAE/IESNA Standard 90.1 - 2004 * using either Space by Space Method or by applying the whole building lighting power allowance to the entire tenant space.

Option A - Reduce lighting power density to 15% below the standard

Option B - Reduce lighting power density to 25% below the standard

Option C - Reduce lighting power density to 35% below the standard

DIRTT CONTRIBUTION

we highly recommend it! Underfloor air distribution has been shown to reduce the energy costs required for cooling interior spaces from 5% - 30%, thus helping to reduce the overall energy cost of the building.

DIRTT does not directly contribute to lighting. Your DIRTT Distribution partner can suggest ambient and dual task solutions that allows average lighting power density well below required levels. Again, look for lighting solutions that utilize high efficiency electronic ballasts and energy efficient technologies such as T5 and T8 lamps

Dual Level task / ambient lighting solutions allow reduction of ambient office light levels from 50 foot candles to 30 foot candles, yielding significant reductions in the electricity consumed by lighting.

Look for ambient lighting solutions that can be wired into stand-alone or comprehensive lighting control systems that integrate occupancy sensors, programmable timers, and daylight responsive controls.

Look for electronic ballast in Lighting Solutions that are dimmable so they can be responsive to the inputs from sensors and / or lighting control systems.

Look at lighting control systems that utilize TCP/IP and web technology bases that can be incorporated into DIRTT data technology infrastructure allowing easier implementation of these technologies.

DIRTT Glass Movable Walls and DIRTT Stick-

LEED CI CREDIT

Optimize Energy Performance - Lighting
Power Credit 1.1 (1-3 points) (cont.)

INTENT/REQUIREMENT

DIRTT CONTRIBUTION

built walls are designed to allow the use of significant glazing that can be incorporated into daylight harvesting and other daylighting schemes to reduce designed lighting loads and energy consumption. The DIRTT Spandrel detail allows the sharing of daylight between private offices.

Optimize Energy Performance - Lighting
Controls - Credit 1.2 (1 point)

Intent - To achieve increasing levels of energy conservation beyond the prerequisite standard to reduce environmental impacts associated with excessive energy use.

Requirements - Install daylight responsive controls in all regularly occupied spaces within 15 feet of windows and under skylights.

DIRTT can incorporate sensors and controls in the DIRTT Movable Walls and DIRTT Curtain Walls. These must be specified by the client's team.

Optimize Energy Performance - Equipment
and Appliances - Credit 1.4 (1-2 points)

Intent - To achieve increasing levels of energy conservation beyond the prerequisite standard to reduce environmental impacts associated with excessive energy use.

Requirements - for all ENERGY STAR® eligible equipment and appliances installed in the project, including appliances, office equipment, electronics and commercial food service equipment (but excluding HVAC, lighting and building envelope products) - 70% by rated-power, of ENERGY STAR® eligible equipment and appliances shall be ENERGY STAR® rated (1point)

OR

90% by rated-power, of ENERGY STAR® eligible equipment and appliances shall be ENERGY STAR® rated (2 points)

DIRTT can incorporate ENERGY STAR® appliances into the DIRTT Java Centers

LEED CI CREDIT

MATERIALS AND RESOURCE

Storage and Collection of Recyclables - Pre-requisite 1

INTENT/REQUIREMENT

Intent: Facilitate the reduction of waste generated by building occupants that is hauled to and disposed of in landfills

Requirements: Provide an easily accessible dedicated area that serves the tenant space for the collection and storage of materials for recycling including (at a minimum) paper, corrugated cardboard, glass, plastics and metals

DIRTT CONTRIBUTION

DIRTT can incorporate recycling areas in our Java Centers. We can also design and produce dedicated recycling centers using Agile Architectural solutions.

Tenant Space - Long Term Commitment
Credit 1.1 (1 point)

Intent: Encourage choices that will conserve resources, reduce waste and reduce the environmental impacts of tenancy as they relate to materials, manufacturing and transport.

Requirements - Occupant commits to remain in the same location for not less than 10 years

The very nature of Agile Architectural product allows for the flexibility needed when a client is in a space for a long period. Modular product drastically reduces the resources, waste, and environmental impacts associated with fixed in place construction, and how it ultimately responds to a client's changing business / real-estate needs. Using modular will allow the client to have space that can react to business growth and change over a ten year period.

Building Reuse - Maintain 40%/60% of Interior Non-Structural Components - Credit 1.2 (1 point)/Credit 1.3 (1 point)

Intent: Extend the life cycle of existing building stock, conserve resources, retain cultural resources, reduce waste and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport

Requirements: Maintain at least 40% by area of the existing non-shell, non-structure components (walls, flooring and ceilings)

DIRTT Movable walls fall under the Full-Height wall systems inclusion as per the LEED guidelines. This opens up the opportunity to rehabilitate existing buildings. Reusing

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Building Reuse - Maintain 40%/60% of Interior Non-Structural Components - Credit 1.2 (1 point)/Credit 1.3 (1 point) (cont.)

Construction Waste Management - Divert 50%/75% from Landfill - Credit 2.1 (1 point)/Credit 2.2 (1 point)

INTENT/REQUIREMENT

Intent: Divert construction, demolition and land clearing debris from landfill disposal. Redirect recyclable recovered resources back to the manufacturing process. Redirect reusable materials to appropriate site.

Requirement: Develop and implement a construction waste management plan, quantifying material diversion goals. Recycle and / or salvage at least 50% of construction, demolition and packaging debris. Calculations may be done by weight or volume, but must be consistent throughout.

DIRTT CONTRIBUTION

the interior non-structural components of an existing building significantly reduces construction waste volumes. Reuse can also reduce the cost of construction substantially.

Eliminate traditional construction waste from reconfigurations, demolition and renovation by having an agile interior. 12% of drywall in new construction ends up as scrap. 25-33% of all landfill is waste from construction, renovation and demolition. 57% of that is from commercial buildings.

DIRTT products do not directly impact this credit. However, waste reduction through agile architectural products can decrease the amount of construction waste generated in installation and prevent the creation of additional debris from reconfigurations, demolition and renovation of the space or when moving to a new space.

Movable walls nearly eliminate construction waste and landfill disposal compared to conventional construction. The only construction waste is a small amount of packaging debris. However DIRTT developed packaging materials that not only reduce material requirements - but they are reusable. The material is sent back to DIRTT by the installation teams.

Modular electrical and data systems allow

LEED CI CREDIT

Construction Waste Management - Divert
50%/75% from Landfill - Credit 2.1 (1 point)/
Credit 2.2 (1 point) (cont.)

INTENT/REQUIREMENT

DIRTT CONTRIBUTION

the installation of technology infrastructure with near zero waste. This eliminates conduit, electrical wiring, and data wiring waste.

DIRTT floor generates very little construction waste, with only a few tiles that need to be cut to size for the perimeter, or need to have access holes cut on-site generating small amounts of scrap. Even this waste can be minimized with planning. Any cut-offs are also 100% recyclable.

The systems listed above are also reconfigurable and reusable, eliminating waste on future reconfigurations.

Movable walls are designed to use continuous ceiling planes, with the walls installed underneath the ceiling in a non-invasive manner. The walls do not damage any base building elements as they do not mechanically fasten to them. This allows 100% re-use of existing ceilings. Ceiling tiles need only be replaced for fire sprinkler cutouts and location of HVAC diffusers in overhead air distribution systems.

Though not yet recognized by LEED for the initial installation, raised floors and movable walls minimize life cycle costs and address future material conservation and reuse. This will create value for buildings which pursue LEED-EB for future major updates.

Resource Reuse - 5%/10% - Credit 3.1 (1 point)/Credit 3.2 (1 point)

Intent: Reuse building materials and product in order to reduce demand for virgin materials and reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.

LEED CI CREDIT

Resource Reuse - 5%/10% - Credit 3.1 (1 point)/Credit 3.2 (1 point) (cont.)

INTENT/REQUIREMENT

Requirements: Use salvaged, refurbished, or reused materials for at least 5% of building (construction) materials, excluding furniture and furnishings. (This can include materials found off-site that have been previously used. They may also be relocated from another of the occupant’s facilities).

DIRTT CONTRIBUTION

DIRTT Floor, Movable Walls, and modular power and data systems are designed to move from one generation space to another. These systems and walls can be uninstalled and moved to a new space to significantly reduce the resources required to build new space and demolition of the old space.

Resource Reuse - 30% Furniture and Furnishings Credit 3.3 (1 point)

Intent: Reuse building products and materials in order to reduce demand for virgin materials and reduce waste, thereby reducing impacts associated with the extraction and processing of virgin materials.

Requirements: Use salvaged, refurbished or used furniture and furnishings for 30% of the total furniture and furnishings budget.

* It is possible for the project team to earn an Innovation in Design point for exemplary performance when the next incremental percentage threshold is achieved. For resource reuse of furniture and furnishings, the credit calculation must be 60% or greater

DIRTT Movable walls are designed to be easily adaptable when it comes to finishes and aesthetics. This allows previously used product to be purchased from others to be easily updated for use in a new environment

The DIRTT Solid Movable walls are designed to support furniture manufacturers’ products. This means that clients can reuse their existing inventory of furniture, and incorporate it into a modular environment.

Recycled Content - 10%/20% (post-consumer and 1/2 pre-consumer) - Credit 4.1 (1 point)/Credit 4.2 (1 point)

Intent: Increase demand for building products that incorporate recycled content materials, therefore reducing impacts resulting from extraction and processing of virgin materials

Requirements: Use materials, including furniture and furnishings, with recycled content such that the sum of post-consumer recycled content plus 1/2 (one-half) of the pre-consumer content constitutes at least 10% of the total value of the materials in the project

Net Recycled Content by Weight:

DIRTT Solid Movable Walls	78%
DIRTT Glass Movable Walls	18%

Refer to full document “Recycled Content”
Note that the end-user can also specify COM fabrics that maximize recycled content.

LEED CI CREDIT

Regional Materials - 20% Manufactured

Regionally - Credit 5.1 (1 point)

INTENT/REQUIREMENT

Intent: Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the regional economy and reducing the environmental impacts resulting from transportation

Requirements: Use a minimum of 20% of the combined value of construction and Division 12 (furniture) materials and products that are manufactured regionally within a radius of 500 miles.

Manufacturing refers to the final assembly of components into the building product that is furnished and installed by the tradesmen. For example, if the hardware comes from Dallas, Texas, the lumber from Vancouver, BC, and the joist is assembled in Kent, Washington; then the location of the final assembly is Kent, Washington.

DIRTT CONTRIBUTION

This is utterly dependant on where the installation is occurring. One consideration is the Stickbuilt Wall, where our Distribution Partners can source the glass locally in their market. This would be applicable under this credit. Other options may apply on a project specific basis.

Regional Materials - 10% Extracted and

Manufactured Regionally - Credit 5.2 (1 point)

Intent: Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the regional economy and reducing the environmental impacts resulting from transportation.

Requirements: In addition to the requirements of MR Credit 5.1, use a minimum of 10% of the combined value of construction and Division 12 (furniture) materials and products extracted, harvested, recovered or manufactured within 500 miles of the project.

Manufacturing refers to the final assembly of components into the building product that is furnished and installed by the tradesmen. For example, if the hardware comes from

This is utterly dependant on where the installation is occurring. One consideration is the Stickbuilt Wall, where our Distribution Partners can source the glass locally in their market. This would be applicable under this credit. Other options may apply on a project specific basis.

LEED CI CREDIT

Regional Materials - 10% Extracted and Manufactured Regionally - Credit 5.2 (1 point) (cont.)

Rapidly Renewable Materials - Credit 6 (1point)

Certified Wood - Credit 7 (1 point)

INTENT/REQUIREMENT

Dallas, Texas, the lumber from Vancouver, BC, and the joist is assembled in Kent, Washington; then the location of the final assembly is Kent, Washington.

Intent: Reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials

Requirements: Use rapidly renewable construction (Division 12, Furniture and Furnishings) materials and products, made from plants that are typically harvested within a 1-year or shorter cycle, for 5% of the total value (\$) of all building materials and products used in the project.

Intent: Encourage environmentally responsible forest management.

Requirements: When using new wood-based products and materials, use a minimum of 50% that are certified in accordance with the Forest Stewardship Council's Principles and Criteria. Division 12 (Furniture) material value is included in the determination of the certified wood content.

DIRTT CONTRIBUTION

Woodstock™ can be specified as an upgrade to be used in the skins for DIRTT's Movable and Curtain Walls. Woodstock™ is derived from straw.

Cotton Batt Insulation can be specified as an upgrade for the insulation used in DIRTT Solid Movable Walls.

Other renewable materials can be considered on a project specific basis.

Other manufacturers furniture that qualifies as using Rapidly Renewable Materials can be incorporated into the DIRTT Movable and Curtain Wall product.

DIRTT is FSC certified as a Chain-of-Custody supplier for both MDF and cherry or oak veneers. SCS-COC-00848

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INDOOR ENVIRONMENTAL QUALITY

Construction IAQ Management Plan - During Construction - Credit 3.1 (1 point)

INTENT/REQUIREMENT

Intent: Prevent indoor air quality problems resulting from the construction / renovation process in order to help sustain the comfort and well being of construction workers and building occupants

Requirements: Develop and implement an Indoor Air Quality (IAQ) Management Plan for the construction and pre-occupancy phases of the tenant space as follows:

During construction, meet or exceed the recommended Design Approaches of the Sheet Metal and Air Conditioning Contractors' National Association IAQ Guidelines for Occupied Building Under Construction, 1995, Chapter 3.

Protect stored on-site and installed absorptive materials from moisture damage.

If air handlers must be used during construction, filtration media with a Minimum Efficiency Reporting Value (MERV) of 8 must be used at each return air grill, as determined by ASHRAE 52.2-1999.

Replace all filtration media immediately prior to occupancy. Coordinate with EQ credits 3.2 and 5, installing only a single set of final filtration media.

Construction IAQ Management Plan - Before Occupancy - Credit 3.2 (1 point)

Intent: Prevent indoor air quality problems resulting from the construction / renovation process in sustain long-term worker and occupant comfort and wellbeing

Requirements: Develop and implement an Indoor Air Quality (IAQ) Management Plan for

DIRTT CONTRIBUTION

Using pre-manufactured DIRTT solutions such as DIRTT Movable Walls and Curtain Walls which are manufactured off-site eliminates the on-site dust, debris, and emissions common to conventional construction.

DIRTT products utilize all water based stains and lacquers. DIRTT uses MicroEmission PUR Adhesives that emit no VOCs or HAPs and contain less than 0.1 % monomer isocyanate (90% less than conventional PURs). The Insulation in DIRTT walls is Formaldehyde-free with zero VOCs. An upcharge MDF can be specified on projects that is Urea Formaldehyde free.

Using pre-manufactured DIRTT solutions such as DIRTT Movable Walls and Curtain

LEED CI CREDIT

Construction IAQ Management Plan - Before Occupancy - Credit 3.2 (1 point) (cont.)

INTENT/REQUIREMENT

the preoccupancy phases as follows:
After construction ends and with all interior finishes installed, as described in the CI Reference Guide, install new filtration media and flush-out the building by supplying a total air volume of 14,000 cu.ft. of outdoor air per sq. ft of floor area while maintaining an internal temperature of at least 60 degrees Fahrenheit.

OR

Conduct baseline IAQ testing, after construction ends and prior to occupancy, using testing protocols consistent with the United States Environmental Protection Agency "Compendium of Methods for the determination of Air Pollutants in Indoor Air" and as additionally detailed in the CI reference guide.

Low-Emitting Materials - Adhesives and Sealants Credit 4.1 (1 point)

Intent: Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well being of installers and occupants.

Requirements: All adhesives and sealants used in the building interiors (i.e. inside of the exterior moisture barrier must not exceed the VOC content limits of: South Coast Air Quality Management District (SCAQMD) Rule # 1168: Aerosol Adhesives: Green Seal Standard GC-36 requirements in effect of October 19, 2000

DIRTT CONTRIBUTION

Walls which are manufactured off-site eliminates the on-site dust, debris, and emissions common to conventional construction.

DIRTT products utilize all water based stains and lacquers. DIRTT uses MicroEmission PUR Adhesives that emit no VOCs or HAPs and contain less than 0.1 % monomer isocyanate (90% less than conventional PURs). The Insulation in DIRTT walls is Formaldehyde-free with 0 VOCs. The MDF that is used in the DIRTT skins is MDI bonded and formaldehyde-free.

DIRTT uses all water based pressure sensitive adhesives that meet or exceed the standards outlined by SCAQMD and Green Seal. Kleibert is used on our fabric skins. DIRTT also uses a MicroEmission PUR Adhesives that emits no VOCs or HAPs and contain less than 0.1 % monomer isocyanate (90% less than conventional PURs). MSDS reports available on request. DIRTT does not use silicon as a sealant between glass panes on the walls; instead DIRTT uses a polycarbonate strip that does not contain any VOCs

LEED CI CREDIT

Low-Emitting Materials - Paints and Coatings
Credit 4.2 (1point)

INTENT/REQUIREMENT

Intent: Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and / or harmful to the comfort and well being of installers and occupants.

Requirements: Interior paints and coating applied on site must meet the limitations and restrictions concerning chemical components set by the following standards: Topcoat
Paints: Green Seal Standard GS-11

DIRTT CONTRIBUTION

DIRTT applies all of its paints and coatings (water-based and powder coat) during its manufacturing process. Indoor air quality is not affect either by the products themselves or through application of finishes on site.

Low-Emitting Materials - Carpet Systems
Credit 4.3 (1point)

Intent: Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and / or harmful to the comfort and well being of installers and occupants.

Requirements: Carpet must meet or exceed Carpet and Rug Institute's Green Label Plus testing and product requirements. Carpet adhesive must meet the requirements of Credit 4.1

DIRTT does not directly impact this credit, however it is recommended that if the carpet is being used in conjunction with the DIRTT Low-profile Floor, carpet tiles with an adhesive that meets the requirements outlined in Credit 4.1 be specified with the Carpet Contractors.

Low-Emitting Materials - Composite Wood and Laminate Adhesives - Credit 4.4 (1point)

Intent: Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and / or harmful to the comfort and well being of installers and occupants

Requirements: Composite wood and agrifiber products, including core materials, must contain no added urea-formaldehyde resins. Laminate Adhesives used to fabricate on-site and shop applied assemblies containing these laminate adhesives must contain no added urea formaldehyde. Products covered by EQ created 4.5, Low-Emitting Materials, Systems Furniture and Seating shall be excluded from these requirements.

As an upgrade, DIRTT can supply a SierraPine Medite II Medium Density Fiberboard in the manufacturing of our skins. This MDF is a MDI bonded, formaldehyde-free, wood based panel. It is manufactured from ligno-cellulosic materials bonded together with a synthetic resin. This MDF conforms to ANSI A 208.2 -1994 standards which states that the standard limits of formaldehyde emissions from MDF need to be 0.3ppm at a loading ratio of 0.08 ft²/ft³. SierraPine Medite II is

LEED CI CREDIT

Low-Emitting Materials - Composite Wood and Laminate Adhesives - Credit 4.4 (1 point)
(cont.)

Controllability of Systems - Lighting - Credit 6.1 (1 point)

Controllability of Systems - Temperature and Ventilation - Credit 6.2 (1 point)

Daylight and Views - Daylight 75%/90% of Spaces Credit 8.1 (1 point)/Credit 8.2 (1 point)

INTENT/REQUIREMENT

Intent: Provide a high level of lighting system control for individual occupants, and specific groups in multi-occupant spaces (i.e. classrooms and conference areas) to promote the productivity, comfort and well being of building occupants.

Requirements: Provide lighting controls for at least 90% of occupants, enabling adjustments to suit individual task needs and preferences AND all shared multi-occupant spaces where transient groups must share lighting controls

Intent: Provide a high level of thermal and ventilation control for individual occupants or specific groups in multi-occupant spaces (i.e. classrooms and conference areas) to promote the productivity, comfort and well being of building occupants

Requirements: Provide thermal and ventilation controls for: at least 50% of the space occupants that enable adjustment to suit individual needs and preferences AND all shared multi-occupant spaces where transient groups must share controls

Intent: Provide the occupants with a connection between indoor spaces and the outdoors through the introduction of daylight and views into the regularly occupied areas of the tenant space.

Requirements: For at least 75% of all regularly occupied areas: achieve a minimum

DIRTT CONTRIBUTION

manufactured with no added formaldehyde. DIRTT can also supply an FSC Certified, UF Free MDF called Purëkor Platinum MDF.

DIRTT does not directly impact this credit, however, the Distribution Partner can source lighting solutions that can be provided with dimmable and controllable ballasts. DIRTT walls can support all task lighting with a bracket mount in the support extrusion.

Project team can specify thermal controls that can be incorporated into the DIRTT walls. Wiring for zone thermal controls can be run in the low-profile DIRTT floor so that thermal controls can be mounted anywhere in that space including on furniture.

DIRTT Agile Architectural Solutions, DIRTT Movable Glass Walls and DIRTT Stickbuilt

LEED CI CREDIT

Daylight and Views - Daylight 75%/90% of Spaces Credit 8.1 (1 point)/Credit 8.2 (1 point) (cont.)

INTENT/REQUIREMENT

Daylight Factor of 2% (excluding all direct sunlight penetrations) OR using a computer simulation model, achieve at least 25 foot-candles AND provide daylight redirection and / or glare control devices to ensure daylight effectiveness.

DIRTT CONTRIBUTION

Walls can be designed to include the use of glass that preserves both daylight and view. The DIRTT Spandrel details also allows private offices to share daylight between them. By considering design intent (i.e. placing private offices in the core and open work areas along the building perimeter to access natural light) will also help meet the intent of this credit.

Daylight and Views - Daylight 90% of Seated Spaces Credit 8.3 (1 point)

Intent: Provide the occupants with a connection between indoor spaces and the outdoors through the introduction of daylight and views into the regularly occupied areas of the tenant space.

Requirements: Achieve a direct line-of-sight to the outdoor environment (vision glazing between 2' - 6" and 7' - 6") for building occupants in 90% of all regularly occupied areas.

DIRTT Agile Architectural Solutions, DIRTT Movable Glass Walls and DIRTT Stickbuilt Walls can be designed to include the use of glass that preserves both daylight and view. The DIRTT Spandrel details also allows private offices to share daylight between them. Carefully considering design intent (i.e. placing private offices in the core and open work areas along the building perimeter to access natural light) will also help meet the intent of this credit.

INNOVATION IN DESIGN

Innovation in Design - Credit 1 (1-4 points)

Intent: Provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED Green Building Rating System and / or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System

Requirements:
Credit 1.1 (1 point) Identify the intent of the

Can look at strategies that are not covered by LEED such as acoustic performance, modular

LEED CI CREDIT

Innovation in Design - Credit 1 (1-4 points)
(cont.)

INTENT/REQUIREMENT

proposed innovation credit, the proposed requirements for compliance, the proposed submittals to demonstrate compliance, and the design approach (strategies) that might be used to meet the requirements.

Credit 1.2 (1 point) Same as Credit 1.1

Credit 1.3 (1 point) Same as Credit 1.1

Credit 1.4 (1 point) Same as Credit 1.1

DIRTT CONTRIBUTION

environment or any other measurable benefits to the environment and / or building occupants.

All LEED Credit Information and Intent/Requirements were taken directly from the following source:
LEED-CI for Commercial Interiors Reference Guide: Version 2.0; First Edition; June 2005