

CONTRIBUTIONS TO LEED® 2009 FOR COMMERCIAL INTERIORS

Energy & Atmosphere

Credit 1.1 1-5 Points Optimize Energy Performance - Lighting Power ZWall moveable walls can be designed with glazing strategies that maximize daylighting and reduce energy consumption and lighting loads. Materials & Resources 1-2 Points Credit 2 **Construction Waste Management** ZWall moveable walls produce considerably less waste than traditional drywall construction, reducing the total volume of debris to be diverted. ZWall packaging materials can be easily recycled in most markets. 1-2 Points Credit 3.1 Materials Reuse ZWall's construction easily lends itself to remanufacturing and reuse, contributing to this point on future projects. Panels can be relocated within the same space or a different building, providing ceiling heights are compatible. Credit 4 1-2 Points Recycled Content ZWall moveable walls may contribute to this credit as a basic panel contains 4% post-consumer and 23% pre-consumer recycled content. Credit 5 Regional Materials 0-2 Points ZWall is manufactured in West Chester, PA (19380) and most raw materials are extracted from PA to GA and may contribute to this credit depending on the project location. Credit 7 Certified Wood 1 Point ZWall moveable walls can be specified with several different wood components, all of which are available as FSC-certified. Transwall is FSC Chain of Custody certified. **Indoor Environmental Quality** Credit 3.1 Construction Indoor Air Quality Management Plan - During Construction 1 Point Using a pre-manufactured solution such as ZWall moveable walls reduces the debris, dust, gases and other emissions that would result from traditional drywall construction. Credit 3.2 Construction Indoor Air Quality Management Plan - Before Occupancy 1 Point Using a pre-manufactured solution such as ZWall moveable walls reduces the debris, dust, gases and other emissions that would result from traditional drywall construction. Credit 4.4 Low-Emitting Materials - Composite Wood and Agrifiber Products 1 Point ZWall moveable walls can be specified with several different wood components, all of which are available as no added urea formaldehyde. 1-2 Points Credit 8.1 Daylight and Views - Daylight ZWall moveable walls can be designed with glazing strategies that maximize daylighting and

ZWall moveable walls can be designed with glazing strategies that maximize daylighting and



Credit 8.2

views.

views.

Daylight and Views - Views for Seated Spaces

1 Point



CONTRIBUTIONS TO LEED® 2009 FOR NEW CONSTRUCTION

Energy & Atmosphere

Credit 1 Optimize Energy Performance 1-19 Points

ZWall moveable walls can be designed with glazing strategies that maximize daylighting and reduce energy consumption and lighting loads.

Materials & Resources

Credit 2 Construction Waste Management 1-2 Points

ZWall moveable walls produce considerably less waste than traditional drywall construction, reducing the total volume of debris to be diverted. ZWall packaging materials can be easily recycled in most markets.

Credit 3 Materials Reuse 1-2 Points

ZWall's construction easily lends itself to remanufacturing and reuse, contributing to this point on future projects. Panels can be relocated within the same space or a different building, providing ceiling heights are compatible.

Credit 4 Recycled Content 1-2 Points

ZWall moveable walls may contribute to this credit as a basic panel contains 4% post-consumer and 23% pre-consumer recycled content.

Credit 5 Regional Materials 0-2 Points

ZWall is manufactured in West Chester, PA (19380) and most raw materials are extracted from PA to GA and may contribute to this credit depending on the project location.

Credit 7 Certified Wood 1 Point

ZWall moveable walls can be specified with several different wood components, all of which are available as FSC-certified. Transwall is FSC Chain of Custody certified.

Indoor Environmental Quality

Credit 3.1 Construction Indoor Air Quality Management Plan - During Construction 1 Point

Using a pre-manufactured solution such as ZWall moveable walls reduces the debris, dust, gases and other emissions that would result from traditional drywall construction.

Credit 3.2 Construction Indoor Air Quality Management Plan - Before Occupancy 1 Point

Using a pre-manufactured solution such as ZWall moveable walls reduces the debris, dust, gases and other emissions that would result from traditional drywall construction.

Credit 4.4 Low-Emitting Materials - Composite Wood and Agrifiber Products 1 Point

ZWall moveable walls can be specified with several different wood components, all of which are available as no added urea formaldehyde.

Credit 8.1 Daylight and Views - Daylight 1 Point

ZWall moveable walls can be designed with glazing strategies that maximize daylighting and views

Credit 8.2 Daylight and Views - Views for Seated Spaces 1 Point

ZWall moveable walls can be designed with glazing strategies that maximize daylighting and views.



CONTRIBUTIONS TO LEED® 2009 FOR EXISTING BUILDINGS

Energy & Atmosphere

Credit 1 Optimize Energy Performance

1-18 Points

ZWall moveable walls can be designed with glazing strategies that maximize daylighting and reduce energy consumption and lighting loads.

Materials & Resources

Credit 2.2 Sustainable Purchasing - Furniture

1 Point

ZWall's modular construction easily lends itself to remanufacturing. Damaged parts can be replaced on-site. Out-of-date finishes can be updated by replacing trim and/or tiles in the field. Solid tiles can also be swapped out for glass with the purchase of some additional materials. Panels can be relocated within the same space or a different building, providing ceiling heights are compatible. FSC-certified wood components can be specified. ZWall is manufactured in West Chester, PA (19380) and most raw materials are extracted from PA to NC.

Credit 8 Solid Waste Management - Durable Goods

1 Point

ZWall's modular construction easily lends itself to remanufacturing and/or reuse. Damaged parts can be replaced on-site. Out-of-date finishes can be updated by replacing trim and/or tiles in the field. Solid tiles can also be swapped out for glass with the purchase of some additional materials therefore reducing waste and toxins.

Indoor Environmental Quality

Credit 1.5 Indoor Air Quality Best Management Practices—Indoor Air Quality Management for Facility Alterations and Additions

1 Point

Using a pre-manufactured solution such as ZWall moveable walls reduces the debris, dust, gases and other emissions that would result from traditional drywall construction.

Credit 2.4 Daylight and Views

1 Point

ZWall moveable walls can be designed with glazing strategies that maximize daylighting and views.

