

LEED® Credit Statement

LEED-NC and LEED for Schools Credit for pinta acoustic products



Committing to the sustainability and improvement of the world is an expectation from industry leaders in the architectural market. pinta acoustic is proud to take part by manufacturing acoustical wall and ceiling products that provide architects and building owners with LEED credits for their new construction and school projects.

pinta acoustic strives to minimize environmental impact as much as possible by offering sustainable, innovative and high-performance solutions for today's buildings and facilities. For this reason, we have chosen the Minneapolis Business Center, an urban green development, as the location of our Minneapolis manufacturing plant, offices and showroom. This building is a Brownfield redevelopment in an urban area. It offers excellent infrastructure, such as public transportation, and green building features.

Products outlined per the LEED Green Building Rating System for New Construction and Major Renovation (LEED-NC) Version 2.2. All statements pertain also to LEED for Schools.

LEED-NC Energy and Atmosphere**Credit 1 Optimized Energy Performance**

The reflective surfaces of white fleece, natural white melamine foam or white HPC® coating may help reduce the number of light fixtures and related energy costs.

Products and Supporting Data:

- WHITELINE® Ceiling Tiles
(white fleece laminated on both sides)
ASTM E1477, Light reflectance = 0.89
- CONTOUR® Ceiling and Wall Tiles
(white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- HARMONI Ceiling Tiles
(white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- SONEX® Rondo Baffles
(natural white melamine foam)
ASTM E1477, Light reflectance = 0.87
- SONEX One and Valueline Panels and Baffles
(natural white melamine foam or white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- SONEX Classic, Junior, Mini and Pyramid Panels
(natural white melamine foam or white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- WHISPERWAVE™ Panels, Baffles, Ceiling Clouds and Awnings
(natural white melamine foam or white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- willtec® Linear Absorbers
(natural white melamine foam or white HPC-coated)
ASTM E1477, Light reflectance = 0.87

LEED-NC Materials and Resources**Credits 2.1 and 2.2****Construction Waste Management**

Products manufactured by pinta acoustic can be recycled by pinta acoustic.

Products:

- WHITELINE Ceiling Tiles
- CONTOUR Ceiling and Wall Tiles
- HARMONI Ceiling Tiles
- BIOLINE® Wood Ceiling Tiles
- PHONSTOP™ Ceiling and Wall Tiles
- SONEX Rondo Baffles
- SONEX One and Valueline Panels and Baffles

- SONEX Classic, Junior, Mini and Pyramid Panels
- WHISPERWAVE Panels, Baffles, Ceiling Clouds and Awnings
- willtec Linear Absorbers

pinta acoustic's products can be factory-cut to size, reducing field-cutting and scrap.

Products:

- WHITELINE Ceiling Tiles
- CONTOUR Ceiling and Wall Tiles
- HARMONI Ceiling Tiles
- SQUARELINE® Metal Ceiling Tiles
- BIOLINE Wood Ceiling Tiles
- FABRITEC Wall Panels
- SONEX Rondo Baffles
- SONEX One and Valueline Panels and Baffles
- SONEX Classic, Junior, Mini and Pyramid Panels
- PHONSTOP Ceiling and Wall Tiles
- WHISPERWAVE Panels, Baffles, Ceiling Clouds and Awnings
- willtec Linear Absorbers

Credits 4.1 and 4.2**Recycled Content**

pinta acoustic's products are made from recycled content.

Products:

- SQUARELINE Metal Ceiling Tiles
Expanded metal—35% – 55% postindustrial recycled content, by weight
- BIOLINE Organic-Texture Wood Ceiling Tiles
80% postindustrial recycled content, by weight
- BIOLINE Solid-Finish Wood Ceiling Tiles
Core—70% postindustrial recycled content, by weight
- FABRITEC Wall Panels
Fabric, polyester—100% recycled content
- PHONSTOP Ceiling and Wall Tiles
100% postconsumer recycled glass

Credit 7**Certified Wood**

FSC wood veneers are available.

Products:

- BIOLINE Solid-Finish Wood Ceiling Tiles

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LEED-NC Indoor Environmental Quality

Credits 3.1 and 3.2

Construction IAQ Management Plan

pinta acoustic's products contain extremely low levels of VOCs (volatile organic compounds), do not contribute to air pollution and do not release dust or fibers. These products are fabricated off-site to reduce on-site cutting and finishing.

Products:

- WHITELINE® Ceiling Tiles
- CONTOUR® Ceiling and Wall Tiles
- HARMONI Ceiling Tiles
- SQUARELINE® Metal Ceiling Tiles
- BIOLINE® Wood Ceiling Tiles
- FABRITEC Wall Panels
- SONEX® Rondo Baffles
- PHONSTOP™ Ceiling and Wall Tiles
- SONEX One and Valueline Panels and Baffles
- SONEX Classic, Junior, Mini and Pyramid Panels
- WHISPERWAVE™ Panels, Baffles, Ceiling Clouds and Awnings
- willtec® Linear Absorbers

Credit 4.1

Low-emitting Materials, Adhesives and Sealants

pinta acoustic's adhesives and sealants contain extremely low levels of VOCs (volatile organic compounds) and do not contribute to air pollution.

Products:

- acouSTIC Adhesive
Contains no VOCs
- Prospec Decibel Drop™ Viscoelastic Damping Compound
Contains extremely low VOCs ≤ 2 g/l

Credit 4.4

Low-emitting Materials, Composite Wood

No urea-formaldehyde is added during the manufacturing process of our composite wood products. All finishes are waterborne and contain extremely low levels of VOCs.

Products:

- BIOLINE Wood Ceiling Tiles

Credits 8.1 and 8.2

Daylight and Views

pinta acoustic's products have high light reflectance ratings, allowing daylight to penetrate farther into finished spaces.

Products and Supporting Data:

- WHITELINE Ceiling Tiles
(white fleece laminated on both sides)
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- CONTOUR Ceiling and Wall Tiles
(white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- HARMONI Ceiling Tiles
(white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- SONEX One and Valueline Panels and Baffles
(natural white melamine foam or white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- SONEX Classic, Junior, Mini and Pyramid Panels
(natural white melamine foam or white HPC-coated)
ASTM E1477, Light reflectance = 0.87
- WHISPERWAVE Panels, Baffles, Ceiling Clouds and Awnings
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ASTM E1477, Light reflectance = 0.87
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LEED-NC Innovation and Design Process

Credit 1.1

Innovation in Design

pinta acoustic's products are extremely lightweight, reducing transportation energy and structural load on the building.

Products:

- WHITELINE® Ceiling Tiles
- CONTOUR® Ceiling and Wall Tiles
- HARMONI Ceiling Tiles
- SONEX® Rondo Baffles
- SONEX One and Valueline Panels and Baffles
- SONEX Classic, Junior, Mini and Pyramid Panels
- WHISPERWAVE™ Panels, Baffles, Ceiling Clouds and Awnings
- willtec® Linear Absorbers

The high acoustic performance of pinta's products helps create safer and more efficient environments through reduction of unwanted noise and reverberation.

Products:

- WHITELINE Ceiling Tiles
- CONTOUR and Wall Ceiling Tiles
- HARMONI Ceiling Tiles
- SQUARELINE® Metal Ceiling Tiles
- BIOLINE® Wood Ceiling Tiles
- FABRITEC Wall Panels
- PHONSTOP™ Ceiling and Wall Tiles
- SONEX Rondo Baffles
- SONEX One and Valueline Panels and Baffles
- SONEX Classic, Junior, Mini and Pyramid Panels
- WHISPERWAVE Panels, Baffles, Ceiling Clouds and Awnings
- willtec Linear Absorbers
- PROSPEC Decibel Drop™ Viscoelastic Damping Compound

LEED Credit for School Indoor Environmental Quality

EQ Prerequisite 3

Minimum Acoustical Performance

pinta acoustic's products can help to achieve the acoustical requirements of ANSI 12.60 – 2002.

Products:

- WHITELINE Ceiling Tiles
- CONTOUR Ceiling and Wall Tiles
- HARMONI Ceiling Tiles
- SQUARELINE Metal Ceiling Tiles
- BIOLINE Wood Ceiling Tiles
- FABRITEC Wall Panels
- PHONSTOP Ceiling and Wall Tiles
- SONEX Rondo Baffles
- SONEX One and Valueline Panels and Baffles
- SONEX Classic, Junior, Mini and Pyramid Panels
- WHISPERWAVE Panels, Baffles, Ceiling Clouds and Awnings
- willtec Linear Absorbers
- PROSPEC Decibel Drop Viscoelastic Damping Compound
- PROSPEC® Barriers, Foam and Composites

General Information

pinta acoustic, inc. is a manufacturer of acoustical and noise control solutions for the architectural, broadcast/studio, facility management and industrial markets.

Company name change

illbruck acoustic, inc. changed its name to pinta acoustic, inc. on May 31st 2007, and it is a company of pinta elements, GmbH, based in Germany.

Placed orders, pricing and product presentations

pinta acoustic, inc. has architectural representatives and distributors available to present products to you. If you would like pricing or a personalized visit, please contact the local representative or distributor. This information is available on our website at www.pinta-acoustic.com/distributors. Customer service is available at 1-800-662-0032 or sales@pinta-acoustic.com.

Product overview

Many of our foam products feature willtec[®], a porous melamine foam, which has exceptional sound absorbing capabilities and is Class 1(A) fire-rated. Our acoustic product lines continuously expand to include new innovative acoustic materials such as wood, metal, sintered glass and a viscoelastic damping compound.

Complete product information, installation guides, application profiles, 3-part specifications and a photo gallery are available at www.pinta-acoustic.com.

Custom colors

If one of our standard color options does not suit your needs, pinta acoustic, inc. offers custom colors. Minimum orders, longer lead times and setup charges apply to all custom color orders.

Literature and samples

To order samples, additional literature, binders and color charts, please call 1-800-662-0031, fax your request to +1 (612) 355-4255 or e-mail sales@pinta-acoustic.com. Please include complete contact and shipping information.

Limitation of warranty and claims

pinta acoustic, inc. warrants to the original purchaser that the goods sold shall be free from defects in workmanship and materials under normal use and service for a period of one (1) year from the date of shipment. This warranty, as it applies to foam products, does not apply to fluctuations in pore sizes, spattering, color fastness and color deviations from specifications.

This warranty is expressly in lieu of all other warranties, expressed or implied, whether statutory or otherwise, including any implied warranty of merchantability or fitness for a particular purpose. pinta acoustic, inc.'s liability for breach of warranty shall arise only upon the return of the defective goods after notice to pinta acoustic, inc. of the claimed breach and shall be limited to replacing or repairing such goods as upon pinta acoustic, inc. examination, determines to be defective in material and workmanship. Notice to pinta acoustic, inc. of any claimed defects discovered by the buyer's inspection must be given within ten (10) days after receipt of shipment.

In no event shall pinta acoustic, inc. be liable to buyer for any indirect, incidental, special or consequential damages and expenses, including attorney's fees, which the buyer may sustain or incur as a result of any claim of negligence, breach of warranty, or strict liability in tort in connection with the use of the goods furnished hereunder, except such as may be wholly caused by negligence of pinta acoustic, inc.

Disclaimer

pinta acoustic, inc. reserves the right to make changes without notice in specifications, design, construction, dimension or color of any of its products at any time and to discontinue without notice the manufacture or sale of any products. pinta acoustic, inc. cannot be held liable for the selection or application of its products.

Shipping

United Parcel Service (UPS) is the preferred carrier. All shipments will be sent via ground service with charges paid by the customer unless negotiated otherwise. In the case of large shipments or those that require special routing, please make arrangements prior to the purchase order being issued.

Product Attributes

Product	Surface	Finish	Profile	Installation	Colors	Acoustic Rating
BIOLINE® Solid-Finish Wood Ceiling and Wall Tiles	Wood	Wood veneer	Self-centering revealed edge	Drop-in ceiling grid	Maple, beech, cherry natural, cherry red, bamboo natural or bamboo caramel	N/A
BIOLINE Solid-Finish Perforated Wood Ceiling and Wall Tiles						NRC 0.40
BIOLINE Linear Wood Ceiling Tiles	Wood	Wood veneer	Flat	Varies, contact factory	Maple, beech, cherry natural, cherry red, bamboo natural or bamboo caramel	N/A
BIOLINE Organic-Texture Wood Ceiling and Wall Tiles	Wood	Wood fiber	Self-centering revealed edge	Drop-in ceiling grid	Light, medium or dark shades	NRC 0.55, 0.65*, 0.80*
SQUARELINE® Standard Metal Ceiling Tiles	Expanded metal	Powder-coated	Flat or beveled	Drop-in ceiling grid	Chrome, white or black metal with light grey or charcoal insert	NRC 0.55
SQUARELINE Medium Metal Ceiling Tiles	Expanded metal	Powder-coated	Flat	Drop-in ceiling grid	Chrome, white or black metal with light grey or charcoal insert	NRC 0.55
SQUARELINE Ultra Metal Ceiling Tiles	Expanded metal	Powder-coated	Flat	Drop-in ceiling grid	Chrome, white or black metal with light grey or charcoal insert	NRC 0.55
PHONSTOP® Ceiling Tiles	Lightly textured	Sintered glass	Slightly beveled square	Drop-in ceiling grid	White or custom	NRC 0.70
PHONSTOP Wall Tiles	Lightly textured	Sintered glass	Slightly beveled square	Adhesive and other	White or custom	NRC 0.70 – 0.90
CONTOUR® Ceiling and Wall Tiles for Grid Installation	Smooth, patterned or custom	HPC coated	Beveled	Drop-in ceiling grid	White, almond, light grey, black or custom	NRC 0.95 – 1.20
CONTOUR Ceiling and Wall Tiles for Adhesive Installation	Smooth, patterned or custom	HPC coated	Beveled	Adhesive	White, almond, light grey, black or custom	NRC 0.65 – 0.90
HARMONI Ceiling Tiles	Smooth or softly sculpted pattern	HPC coated	Tegular	Drop-in ceiling grid	White, almond, light grey, black or custom	NRC 0.90
WHITELINE® Ceiling Tiles	Smooth fleece	Fleece	Flat	Drop-in ceiling grid	White or black	NRC 0.75
FABRITEC Wall Panels	Fabric-wrapped	Fabric	Beveled or square	Adhesive and other	All Guilford fabrics, Maharam or any other fabric including vinyl	NRC 0.85
SONEX® Panels	Various sculpted patterns	Natural, painted or HPC coated	Some beveled	Adhesive and other	White, almond, light grey, beige, charcoal, blue, brown, black or custom	NRC 0.70 – 1.10

* using willtec® acoustical foam or fiberglass backer

Product Attributes

Product	Surface	Finish	Profile	Installation	Colors	Acoustic Rating
SONEX Baffles	Various sculpted patterns	Natural, painted or HPC coated	Some beveled	Cable or ceiling suspension	White, almond, light grey, beige, charcoal, blue, brown, black or custom	Sabins 12.7 – 15.1
SONEX® Clean Baffles	Smooth	FR taffeta vinyl	Square	Cable or ceiling suspension	White, black, cobalt, scarlet, raspberry, Cinnamon, forest, spring green, peach, teal, grape mist, violet, slate, sunglow, lemon, French vanilla, Caribbean or custom	Sabins 8.20
SONEX Clean Ceiling Tiles	Smooth	FR taffeta vinyl	Square	Drop-in ceiling grid		NRC 0.75
SONEX Clean Wall Panels	Smooth	FR taffeta vinyl	Square	Adhesive and other		NRC 0.80
pinta RONDO™ Baffles	Smooth	Natural	Round	Cable or ceiling suspension	White or light grey	Sabins 12.7 – 15.1
WHISPERWAVE™ Awnings	Smooth	Natural, painted or HPC coated	Square	Wall track and ceiling-mounted cable suspension	White, almond, light grey, beige, charcoal, blue, brown, black or custom	Sabins 45.3
WHISPERWAVE Baffles	Smooth	Natural, painted or HPC coated	Square	Cable or ceiling suspension	White, almond, light grey, beige, charcoal, blue, brown, black or custom	Sabins 12.7 – 15.0
WHISPERWAVE Ceiling Clouds	Smooth	Natural, painted or HPC coated	Square	Cable or ceiling suspension	White, almond, light grey, beige, charcoal, blue, brown, black or custom	Sabins 45.3
WHISPERWAVE Panels	Smooth	Natural, painted or HPC coated	Square	Adhesive and other	White, almond, light grey, beige, charcoal, blue, brown, black or custom	NRC 0.85 – 1.10
willtec® Linear Absorbers	Smooth	Natural	Varies	Metal channel or adhesive	White	NRC 0.70 – 1.10
PROSPEC Decibel Drop™ Viscoelastic Damping Compound	N/A	N/A	N/A	1-quart caulking gun	Blue	STC 50 - 62