



LEED

CERTIFICATION

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tilebar



DISTRICT COLLECTION



PRODUCT CERTIFICATE

Certificato No./Certificate No.:
13191-2018-PC-ITA-DNV Rev 7

Data prima emissione/Initial date:
17 settembre 2018

Validità/Valid:
18 settembre 2024 - 17 settembre 2027

Il presente Certificato è costituito da 9 pagine/This Certificate consists in 9 pages

In conformità ai regolamenti di DNV per la Certificazione di prodotto è stato constatato che il prodotto/
In compliance with DNV guidelines for the Certification of product, it has been stated that the product:

**piastrelle e lastre in gres porcellanato /
porcelain stoneware ceramic tiles and slabs**

Realizzati da o per/Manufactured by or for:

 **atlas concorde**
Atlas Concorde USA, Inc.

117 Seaboard Lane - Suite F170 Franklin, TN 37067 - USA

Sono stati valutati in conformità ai requisiti stabiliti dai seguenti documenti:
Have been evaluated in conformity with requirements defined by following documents:

- LEED® v4.1 Building Design and Construction (July 2019), emesso da/issued by US Green Building Council
- I contributi delle piastrelle di ceramica nel sistema LEED® (Contributions from ceramic tiles to LEED® v4 system, 11/06/2015) – emesso da/ issued by Confindustria Ceramica - Italy

Questa certificazione è valida
per i prodotti definiti nelle pagine seguenti

This certificate is valid
for the products defined in the following pages



Leed® Credit Area: Sustainable sites			
Credit: Heat Island Reduction			
Intent: to minimize effects on microclimates and human and wildlife habitats by reducing heat islands.			
Requirement:			
Option 1. Non roof and roof (2 points except Healthcare, 1 point Healthcare)			
Meet the following criterion:			
Where:			
<u>Non roof :</u>			
Use paving materials with an initial solar reflectance (SR) value of at least 0.33			
<u>High Reflectance Roof</u>			
Use roofing materials that have an aged SRI equal to or greater than the values in Table 1. If aged SRI is not available, the roofing material shall have an initial SRI equal to or greater than the values in Table 1. (in accordance with standard ANSI CRRS s100)			
	Slope	Initial SRI	Aged SRI
Low-sloped roof	≤ 2:12	82	64
Evaluation:			
Company has made available to the certification body the information regarding compliance with the LEED v4.1 SS <i>Heat Island Reduction</i> credit requirements. All documentation on this requirement has been reviewed.			
Specific SR and SRI values of individual products will be shared upon request.			
Products:			
This credit is applicable for all ceramic products manufactured by the Company			

Leed® Credit Area: Materials & Resources	
Credit: Building product disclosure and optimization – EPD – Environmental product declaration	
Intent: To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products from manufacturers who have verified improved environmental life-cycle impacts.	
Requirement:	
Option 1 – EPD – Environmental product declaration (1 point):	
Use permanently installed products sourced that meet one of the disclosure criteria below.	
<ul style="list-style-type: none"> Environmental Product Declarations which conform to ISO 14025 and EN 15804 or ISO 21930 and have at least a cradle to gate scope. 	Product-specific Type III EPD -- Products with third-party certification (Type III), including external verification and external critical review in which the manufacturer is explicitly recognized as the participant by the program operator are valued as one whole 1.5 products for the purposes of credit achievement calculation.
Evaluation:	
It was verified that the company has a certified and valid EPD declaration, in which the manufacturer is explicitly recognized by the Program Operator as a participant in the program and that the statements contained in this declaration are supported by evidence, therefore products can contribute to the LEED v4.1 MR <i>Environmental product declaration</i> credit.	
Supporting documentation will be shared upon request.	
Products:	
This credit is applicable for all ceramic products manufactured by the Company.	



<p>Credit: Building product disclosure and optimization – Source of raw materials.</p>
<p>Intent: To encourage the use of products and materials for which life cycle information is available and that have environmentally, economically, and socially preferable life cycle impacts. To reward project teams for selecting products verified to have been extracted or sourced in a responsible manner.</p>
<p>Requirement:</p> <p>Responsible sourcing of raw materials (1 - 2 points)</p> <p>Use products sourced from at least three different manufacturers that meet at least one of the responsible sourcing and extraction criteria below for at least 20%, by cost, of the total value of permanently installed building products in the project. (1 point).</p> <p>Use products sourced from at least five different manufacturers that meet at least one of the responsible sourcing and extraction criteria below for at least 40%, by cost, of the total value of permanently installed building products in the project (2 points).</p> <p>Recycled content. Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation.</p> <ul style="list-style-type: none"> Recycled content is the sum of postconsumer recycled content plus one-half the preconsumer recycled content, based on weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value. <p><small>For credit achievement calculation, products sourced (extracted, manufactured and purchased) within 100 miles (160 km) of the project site are valued at twice their base contributing cost, up to a maximum of 200% cost or 2 products.</small></p>
<p>Evaluation:</p> <p>Company has made available to the certification body the information regarding compliance with the requirement. All documentation on this requirement has been reviewed and products are compliant to the document Contributions from ceramic tiles to LEED® v4 system, 11/06/2015 – issued by Confindustria Ceramica – Italy.</p>
<p>Products:</p> <p>This credit is applicable for the products listed in the appendix 1 of this certificate</p>

<p>Leed® Credit Area: Materials & Resources</p>
<p>Credit: Building product disclosure and optimization – material ingredients</p>
<p>Intent: To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances. To reward raw material manufacturers who produce products verified to have improved life-cycle impacts.</p>
<p>Requirement:</p> <p>Option 1 – Material ingredient reporting (1 point):</p> <p>Use permanently installed products that use any of the following programs to demonstrate the chemical inventory of the product to at least 0.1% (1000 ppm).</p> <ul style="list-style-type: none"> <i>Health Product Declaration</i> The end use product has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard. <p>Or</p> <ul style="list-style-type: none"> Declare : the Declare product label must meet the following requirements: <ul style="list-style-type: none"> Declare labels designated as Red List Free or Declared. Declare labels designated as LBC Compliant that demonstrate content inventory to 0.1% (1000 ppm).
<p>Evaluation:</p> <p>Company has made available to the certification body the information regarding compliance with the requirement. All documentation on this requirement has been reviewed.</p> <p>Supporting documentation will be shared upon request.</p>
<p>Products:</p> <p>This credit is applicable for all ceramic products manufactured by the Company.</p>



Leed® Credit Area: Materials & Resources
Credit: Building product disclosure and optimization – Material ingredients
Intent: To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and social preferable life-cycle impacts. To reward project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances. To reward raw material manufacturers who produce products verified to have improved life-cycle impacts.
Requirement: Option 2. Material ingredient optimization (1 point) Advanced Inventory & Assessment (value at 100% by cost or 1 product): <ul style="list-style-type: none"> • Declare labels designated as Red List Free that are third-party verified • International Alternative Compliance Path – REACH Optimization (value at 100% of cost or 1 product).
Evaluation: Company has made available to the certification body the information regarding compliance with the requirement. All documentation on this requirement has been reviewed. Supporting documentation will be shared upon request.
Products: This credit is applicable for all ceramic products manufactured by the Company.

Leed®Credit Area: EQ - Indoor environmental quality
Credit: low-emitting materials
Intent: To reduce concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment.
Requirement: Flooring: At least 90% of all flooring, by cost or surface area, meets the VOC emissions evaluation “inherently nonemitting sources criteria” Low – emitting criteria: Inherently nonemitting sources. Products that are an inherently nonemitting sources of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood flooring) are considered fully compliant without any VOC emissions testing if they do not have integral organic-based surface coatings, binders, or sealants. Option 1. Product Category Calculations (1-3 points) Achieve the threshold level of compliance with emissions and content standards for the number of product categories listed in Table 2.
Evaluation: Company has made available to the certification body the information regarding compliance with the requirement. All documentation on this requirement has been reviewed and products are compliant with the LEED v4.1 EQ <i>Low Emitting Materials</i> credit requirements.
Products: This credit is applicable for all ceramic products manufactured by the Company.



Appendice 1 al Certificato: Elenco prodotti che rispondono al credito "Trasparenza ed ottimizzazione dei prodotti per l'edificio – Fonte delle materie prime"

Appendix 1 to Certificate: Products in compliance with credit "Building product disclosure and optimization – Source of raw materials"

Area Crediti Leed®: Materiali e risorse	Leed® Credit Area: Materials &resources
Credito: contenuto minimo di riciclato (riferito al credito LEED: Trasparenza e Ottimizzazione dei Prodotti per l'Edificio – Fonte delle Materie Prime – opzione 2)	Credit: minimum recycled content (related to LEED Credit: Building Product Disclosure and Optimization – Sourcing of Raw Materials – option 2)

Serie/Series	Prodotti/Products	Contenuto minimo di riciclato pre consumer/ Minimum recycled content pre-consumer
FRAY	SMOKE	10
	BLACK	
	TAUPE	
	TOBACCO	
	METAL BLACK	
RIFT	PORTLAND	10
	BLACKTOP	
COVE	COAL	10
	STORM	
	TAUPE	
REFLEX	TITANIUM	10
BOHO	NIGHT	10
BOHO	SMOKE	10
OUTLAND	DARK	10
ELEMENT	CARBON	10
	EARTH	
	GRAY	
SQUARE 1	CANYON TAUPE	10
	CANYON WHITE	
	EDGE GRAY	
	EDGE LIGHT	
	ODYSSEY	
	ROAD WHITE	
	ROAD IVORY	
	ROAD GRAY	
	ROAD BLACK	
	TRAVERTINO WHITE	
	TRAVERTINO IVORY	
	TRAVERTINO SAND	
	TRAVERTINO SILVER	
COVE TERRA	ASH	10
	BLACK	
	DENIM	
	GRAY	
	JADE	
	PEARL	
	SMOKE	
HERO	SILVER	10
	LEAD	
	NIGHT	
	COAL	
MEMORY OAK	BROWN	10
	MOKA	
BEYOND CALACATTA	GRAY	10
	BLACK	
BEYOND DOLOMITE	GRAY	10
	BLACK	
LEGACY LIMESTONE	CLAY	10
	SILVER	
LEGACY MARBLESTONE	HARBOR	10
	DOVE	
	STEEL	
	BLACK	