

n e s i t e

SUSTAINABILITY BROCHURE

DOCUMENT DRAFTED IN COOPERATION WITH

The logo for Greenwich Sustainability Consulting features the word "greenwich" in a bold, lowercase sans-serif font, with a small "0°" symbol above the "i". Below "greenwich" is the phrase "SUSTAINABILITY CONSULTING" in a smaller, all-caps sans-serif font.
greenwich
SUSTAINABILITY CONSULTING

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COMPANY



Founded more than fifty years ago in Padua, NESITE accompanies the best architectural projects on an international level, collaborating over time in the realization of real monuments of contemporary cities: from the Nuvola by Fuksas, to the Louvre in Abu Dhabi by Jean Nouvel up to some major works in Milan such as WPP, Gioia 22 and the Metro Blu line.

The company produces raised floors for indoor and outdoor use, with a wide range of solutions and customizations for executive, commercial and medical buildings, large infrastructures, museums, residential complexes and public centers.

At NESITE, versatility and quality also go hand in hand with product sustainability. Associated with the Green Building Council Italy and with FSC® Chain of Custody certification to guarantee sourcing from certified forests, Nesite espouses a 'green' philosophy, to which it adds the possibility of customizing the flooring, with finishes and materials specifically designed with the client in mind. The drive to customise solutions, which also include interaction with new technologies, has progressively led the brand to grow and specialise in the search for innovative solutions that have expanded the possibilities of use of the raised floor, always with the utmost attention to the quality and technical performance of the system.

The NESITE brand is today the exclusive property of Transpack Group Service S.p.A, a group that operates in the industrial packaging and logistics sector and is positioned in the medium high segment of its market, with a high focus on quality and customer service.

TRANSPACK GROUP



Transpack

n e s i t e

FLAY

FP
IMBALLAGGI INDUSTRIALI

altomilanese

TRIPACK

PAKLOG

TRANSOELL

34

ESTABLISHMENTS

500

EMPLOYEES

110

MLN. € OF TURNOVER

ENERGY EFFICIENCY

Nesite aims to improve production processes in order to reduce energy consumption.

Seventy percent of the company's energy needs are produced from renewable sources on-site; increasing energy production from other environmentally sustainable sources is being evaluated.

The use of energy produced by the photovoltaic plant, which is an inexhaustible, clean and non-polluting source, combined with a production system in which energy waste is limited, makes it possible to significantly reduce the impact on the environment.

Such a system produces no CO2 emissions and does not pollute, generating energy in accordance with sustainable environmental goals.

To better understand the impact on sustainability, this is like if Nesite, for each production day, would plant about 20 trees, with a reduction in emissions of about 650 kg of CO2.

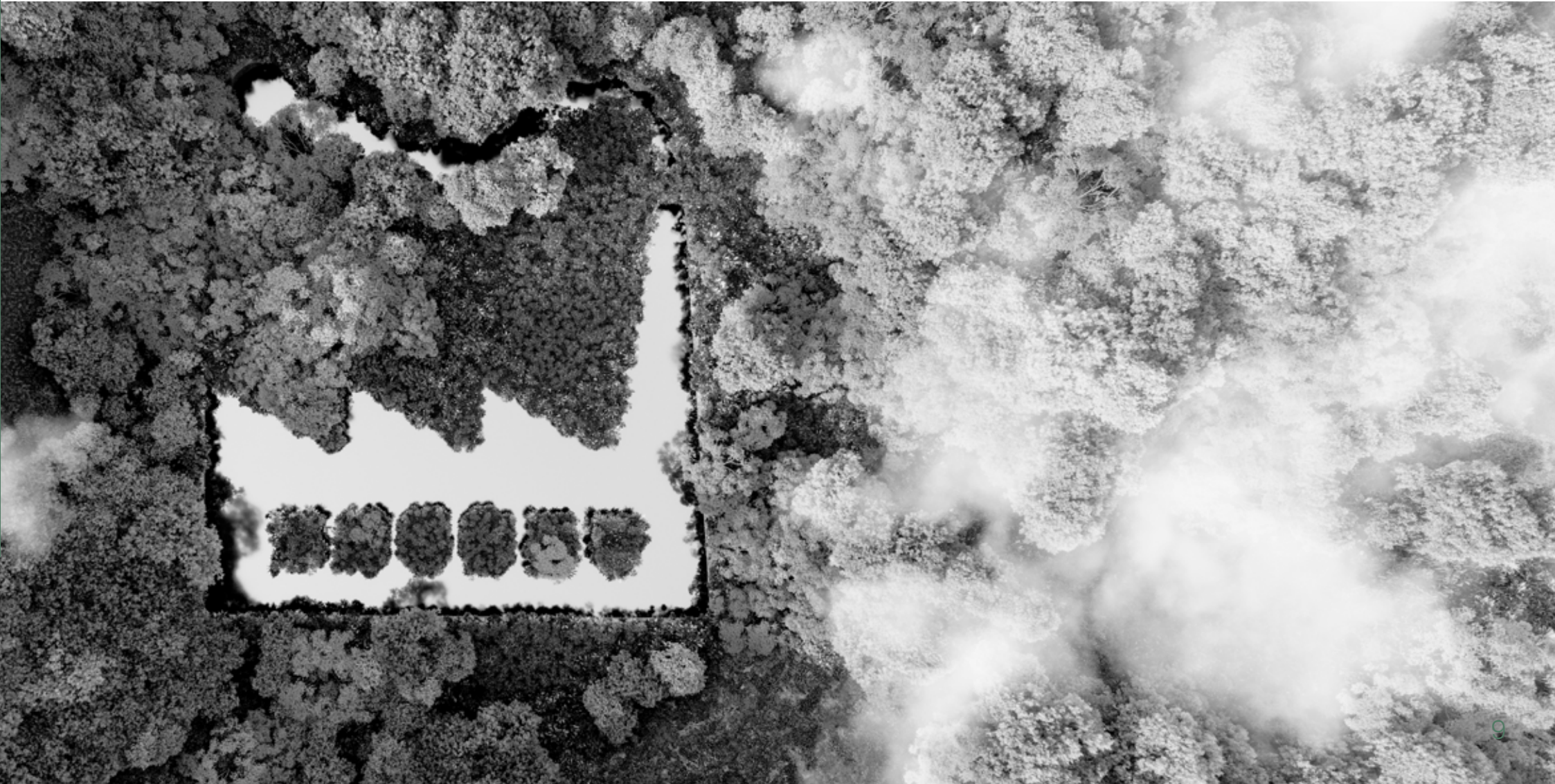
CO2 emissions of the production site 2023

DIRECT EMISSIONS WITHIN THE FACILITY
used for heating and cooling the facility, water, etc

tCO2 eq = 1290.80

INDIRECT EMISSIONS WITHIN THE FACILITY
derived from electricity

tCO2 eq = 365.51



CERTIFICATIONS

Nesite promotes a quality policy that embraces sustainability issues, proven by various certifications and voluntary impact assessment processes, regulated by international standards. Choosing Nesite raised floors means relying on a company constantly committed to reducing its environmental footprint, whose aim is to communicate the quality of its supply chain in an authentic, transparent and accredited way.



ISO 9001

The company has achieved quality management system certification according to the international standard UNI EN ISO 9001, which today represents excellence in the management of all quality-related practices.



ISO 14001

The company has achieved environmental management system certification according to the international standard UNI EN ISO 14001, which today represents excellence in the management of all practices related to environmental impact.



FSC®

Nesite is FSC® certified by the Forest Stewardship Council®, an important recognition that reinforces and reaffirms the company's commitment to sustainability. FSC® certification ensures that Nesite raised floors consisting of chipboard core boards and parquet coverings contribute to safeguarding valuable forest heritage around the world. FSC® License Code: C146586



EPD

Nesite has obtained EPD (Environmental Product Declaration) certification, a certified environmental product declaration that provides environmental data on the life cycle of products in accordance with the international standard ISO 14025.



FDES

FDES is the declaration of the quality of Nesite raised floors dedicated to the French market. It is in fact a document describing the environmental and health performance of construction products, assessed according to international standards EN 15804, ISO 14025, French national standards NF EN 15804/CN and reference PCR. The FDES declaration, produced together with Greenwich Srl and published on the INIES database, reports data based on the LCA study of all Nesite raised floors with a chipboard core, in various thicknesses and finishes.



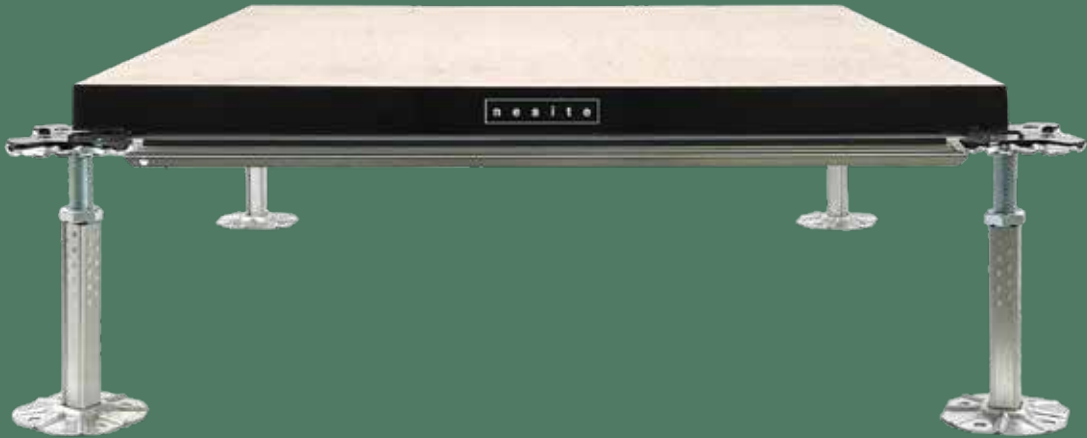
CE

Nesite has introduced the CE marking in the raised floor sector, one of the most authoritative labels guaranteeing high production, performance, safety and health standards. The first markings issued concern calcium sulphate solutions without coating in the various thicknesses, a path that will continue for the categories most used on the market.

PRODUCTS

With innovative design, perfect engineering and Italian craftsmanship, Nesite now offers a wide range of elegant, detail-oriented, technically impeccable, high-performance and flexible raised floors.

PANELS	FINISHES		SYSTEMS	STRUCTURES
CALCIUM SULPHATE	HPL	PVC	TETRIS FLOOR partially accessible floor with tongue and groove interlocking system	MPS structure without crossbars, suitable for light loads and heights < 60 cm
CHIPBOARD	RUBBER	LINOLEUM	ERMES / LABFLOOR sealed systems with porcelain stoneware/resilient finish	MPL structure with lightweight open cross section stringers
SINTERED MATERIAL	PARQUET	PARKY	DIFFUSE patented fully accessible radiant system	MPM structure with medium-strength stringers and open cross-section
	CORK	PORCELAIN STONEWARE	JUNO decorative LED panel with very low energy consumption	MPH structure with high-strength stringers and closed cross-section
	NATURAL STONE	GLASS	TWIN OUTDOOR highly resistant system for outdoor spaces	BPC structure with closed-section stringers for very high loads
			FLOORA hydroponics floor plants system	TR with closed-section stringers for very high loads (data centres)
				OUTDOOR fixed or adjustable structure, made of very resistant plastic material



ECO-SUSTAINABLE SOLUTIONS

CORK

The cork raised floor is Nesite's new proposal in the field of finishes made from natural materials, a solution that has several advantages: acoustic improvement, thermal insulation, antistatic surface, walking comfort, waterproof and non-absorbent, 100% recyclable.



FLOORA

Floora is the floor plant system, interchangeable with the raised floor panels, that allows the design of customized green areas in indoor spaces. The module consists of a standard 60x60 cm tray in which hydroponics plants of various types and heights are inserted. Floora is designed to improve the climatic quality in indoor environments, bringing all the benefits of plants with ease.



DIFFUSE

Diffuse is the first patented, fully accessible, dry radiant raised floor with very low thermal inertia thanks to the absence of a cement screed. Lightweight, easy and quick to install, Diffuse is designed to combine high thermal efficiency with the flexibility and accessibility of a raised floor.







4.0

4.0 is the customizable raised floor covered on top with a pigmented heterogeneous resin. The panel offers a choice of colours directly from the RAL scale, degree of opacity (glossy, semi-gloss and matt) and type of finish (standard or embossed). Made exclusively from 100% separately recyclable, formaldehyde-free and low VOC components.



BUILDING PROTOCOLS

 LEED CERTIFIED 40-49 POINTS	 LEED SILVER 50-59 POINTS	<h1>LEED V4.1</h1> <p>The LEED (Leadership in Energy and Environmental Design) standard is based on a system of prerequisites and credits, subdivided into categories or families, according to the subject area they belong to; the prerequisites are compulsory for obtaining certification; the credits are chosen on the basis of the design objectives, and determine the final score obtained by the building, which in turn determines the level of certification achieved: Certified, Silver, Gold or Platinum.</p>	<h2>RATING SYSTEM</h2>	BUILDING DESIGN AND CONSTRUCTION for new construction or major renovation projects: <ul style="list-style-type: none">• New Construction• Core & Shell• Schools• Retail• Hospitality• Data Centers• Warehouses & Distribution Centers• Healthcare	INTERIOR DESIGN AND CONSTRUCTION for interior design projects: <ul style="list-style-type: none">• Commercial interiors
 LEED GOLD 60-79 POINTS	 LEED PLATINUM 80+ POINTS				NEIGHBORHOOD DEVELOPMENT for new development or land redevelopment projects
					HOMES for residential projects <ul style="list-style-type: none">• Homes• Multifamily Lowrise• Multifamily Midrise

Over the years, several versions of the LEED standard have followed; the latest in chronological order is LEED v4.1, introduced on 2 April 2019, which complements the existing and still available LEED v4. The new version was created with the intention of:

- addressing market barriers and lessons learnt by project teams on the LEED v4 protocol.
- update performance thresholds and benchmark standards to ensure that LEED remains the global leadership standard for green buildings.
- expanding the market for LEED.
- improving performance throughout the life of buildings, rewarding leaders based on their performance and incorporating performance reports to enable building owners to monitor progress towards environmental, social and governance goals.

THE MAIN UPDATES INTRODUCED BY LEED VERSION V4.1 INCLUDE:

- energy metrics that include both costs and greenhouse gas emissions (a first for LEED);
- upgraded to ASHRAE 90.1-2016;
- updated stormwater management requirements with lower minimum percentile storm events and additional guidance for zero-lot-line projects;
- introduced a new renewable energy credit that better addresses the different renewable energy supply methods and the evolution of global renewable energy markets;
- restructuring credits for materials and resources that now include options that recognize efforts at various levels, bridging the gap from where the market currently is to the targets identified in LEED v4 and carried over into LEED v4.1

The LEED v4 and v4.1 standards are divided into 9 categories: Integrative Process; Location & Transportation, Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources; Indoor Air Quality, innovation in Design, Regional Priority.



BREEAM

The BREEAM (Building Research Establishment Environmental Assessment Method) system uses recognized, benchmarked assessment methods to verify the design, construction and use of a building. The system is based on criteria in different categories, from resource management to ecology, and includes aspects of energy and water use, indoor environment (health and well-being), pollution, transport, materials, waste, ecology and management processes.

BREEAM internationally is divided into the following protocols:

- BREEAM International New Construction;
- BREEAM International Refurbishment and Fit-Out.

At the end of the certification process, a certification level is assigned according to the credits obtained during the design and realization of the works

<10% Unclassified	☆☆☆☆☆☆
>10% Acceptable	★☆☆☆☆
>25% Pass	★★☆☆☆
>40% Good	★★★☆☆
>55% Very Good	★★★★☆
>70% Excellent	★★★★★
>85% Outstanding	★★★★★★

WELL

The WELL protocol was introduced in 2014 by the International WELL Building Institute™ (IWBI) with the aim of integrating aspects related to people’s health and well-being into the design and construction phases of buildings.

The certification system is based on the determination of performance parameters that measure the impact that a building’s interior environment has on the human organism. WELL combines best practices in building design and construction with medical and scientific evidence with the aim of creating a built environment that promotes the well-being and health of the people who use that space.

The interactions between people and the built environment are organized into ten categories called ‘concepts’: Air, Water, Nourishment, Light, Movement, Thermal Comfort, Sound, Materials, Mind and Community, each of which is articulated through precise requirements and indications to be implemented in the design, construction or management phase of the building, through compulsory prerequisites (‘Preconditions’) and credits that confer points (‘Optimizations’).

WELL certification is applicable to Core & Shell projects, entire new or existing buildings or new or existing interior spaces of a building. For all projects, SILVER, GOLD, PLATINUM certification levels are available.

The WELL Protocol is designed to go hand in hand with LEED Certification of buildings: LEED guides environmentally sustainable design and construction, WELL guides design and construction for people’s health and well-being.



WELL SILVER



WELL GOLD



WELL PLATINUM



NESITE SYSTEMS PERFORMANCE ACCORDING TO PROTOCOL

LEED V4 – V4.1

Leadership in Energy and Enviromental Design

1) Sustainable site

SSC5_HEAT ISLAND REDUCTION	The credit aims to minimize the effects on the microclimate, fauna and communities by requiring the reduction of heat islands.
	Nesite has ceramics whose solar reflectance index value guarantees the fulfilment of credit requirements.

2) Materials and Resources

MRC1_BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION BUILDING – LIFE-CYCLE IMPACT REDUCTION	<p>The objective of the credit is, in the case of new construction, the life cycle assessment of the entire building.</p> <p>An LCA study was carried out for Nesite products. The data contained in this life cycle study facilitates the development of some study carried out on the entire building.</p>
MRC2_BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION – ENVIRONMENTAL PRODUCT DECLARATIONS	<p>The aim of the credit is to encourage the use of products that have environmental, economic and social impact information evaluated according to their life cycle.</p> <p>The company has on environmental product declaration, compliant with ISO 14025 and EN 15804.</p> <p>The list of available certificates is given below:</p> <ul style="list-style-type: none">• Calcium sulphate core flooring.• Flooring with chipboard core.• Twin Floor.

MRC3_BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION – SOURCING OF RAW MATERIALS

The credit aims to enhance the use of responsibly extracted or sourced products. Products sourced from producers participating in extended producer responsibility programs, FSC®-certified, biomaterials, reused materials and regional products, i.e. extracted and processed within a radius of 1 60 km, are eligible for credit.

The company contributes to the credit through declarations on the recycled content of products and the supply of FSC®- certified wood products.

Product	Recycled content		FSC®
	Pre con- sumption	Post con- sumption	
Structures			
Steel structures(*)	60%	20%	n.a.
Panels			
Chipboard core	/	/	Certificated
Calcium sulphate core	41%	11%	n.a.
Tetris Floor	41%	11%	n.a
Cork floor	Biobased material		/
Juno	21%	0%	n.a
Twin Floor	21%	0%	n.a
Floora	0%	25%	n.a

(*) variable percentages depending on the type chosen.

The company has a wide range of finishes: HPL, vinyl, linoleum, rubber, ceramics, cork, natural stones, parky, parquet, glass.

The company is able to help obtain credit by using finishes that have recycled content declarations where necessary.

MRC5_CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT

It aims to reduce construction and demolition waste going to landfill or incineration, preferring a management that sends il for recovery, re-use and recycling.

The company manufactures and markets products that allow, both during the construction phase and al the end, to be sent for recycling. Special attention is also paid to the materials used for packaging.

3) Indoor Environmental Quality

EQC2_LOW-EMITTING MATERIALS

The claim aims to reduce concentrations of chemical contaminants that can harm air quality, human health, productivity and the environment. Specifically, it requires that the products installed comply with the requirements of the category with VOC emissions and content testing in the case of wet applied products.

a) Structures

Nesite has a wide range of steel structures. The great variety is aimed at satisfying all customer requirements. The steel material, of which they are composed, falls into the category inherently non-emitting sources. This category, being non-emitting, is compliant without the need for emission testing.

Product	Emission test
Chipboard core	Indoor air comfort Gold
Calcium sulphate core	Indoor air comfort Gold
Tetris Floor	\
Cork floor	\
Juno	\
Twin Floor	Indoor air comfort Gold
Floora	Inherently nonemitting sources
Sealed systems	Indoor air comfort Gold

With regard to the calcium sulphate core flooring family, following joint evaluation with the test laboratory, the verification of the worst and most emissive case emissions was undertaken. The product with the highest number of components, adhesives and sealants was chosen as the most representative case of the family. After passing the test, the entire calcium sulphate core family was verified as being less emissive than the case study.

b) Finishes

The company has a wide range of finishes:

- HPL
- Vinyl
- Linoleum
- Rubber
- Ceramics
- Cork
- Natural stones
- Parky
- Parquet
- Glass

The company is able to meet credit requirements, using finishes that have, where necessary, emission tests demonstrating the limited release of volatile organic compounds into the environment.

c) Adhesives

The company, with the intention of enhancing the environmental sustainability of its products, uses chemicals that have a reduced content of volatile organic compounds and are tested for VOC emissions into the environment.

EQC3_CONSTRUCTION INDOOR AIR
QUALITY MANAGEMENT PLAN

The credit aims to protect the well-being of construction workers and building occupants by minimizing indoor air quality issues associated with construction/ renovation work.

EQC6_INTERIOR LIGHTING

The credit aims to promote productivity, comfort and well-being of occupants by providing high quality lighting. Using flooring with a high surface reflectance increases the quality of lighting in spaces.



NESITE SYSTEMS PERFORMANCE ACCORDING TO PROTOCOL

BREEAM

Building Research Establishment Environmental Assessment Method

1) Management

MAN02 – LIFE CYCLE COST AND SERVICE LIFE PLANNING	Encourage the use of lifecycle costs, specifications, maintenance, and lifetime operation, providing the value considered over the entire life, to improve the design and promote economic sustainability.
	Lifetime: 40-50 years
	Maintenance costs: the proposed products include installation and routine maintenance costs. Routine maintenance includes cleaning operations that differ in timing and methods depending on the finishes chosen.

2) Health and wellbeing

HEA02 – INDOOR AIR QUALITY	Recognize and encourage healthy indoor environments by installing: <ul style="list-style-type: none">• adequate facilities• ventilation system• finishes.
	Develop on air quality plan that minimizes indoor air pollution during occupancy. The installation of tested products with low VOC emissions and the installation of a proper ventilation system that reduces the concentration and recirculation of pollutants will also contribute to the credit.

3) Materials

MAT01 – LIFE CYCLE IMPACTS	Recognize and encourage the use of appropriate life cycle assessment tools resulting in the selection of construction materials with a low environmental impact for the entire life cycle life of the building.
	Draw up a Life cycle assessment (LCA) of the building by installing EPD-certified materials. Only two materials can be provided for each of the categories indicated by the BREEAM Reference Manual.
MAT03 – RESPONSIBLE SOURCING OF MATERIALS	Encourage the sourcing of responsibly sourced construction products.
	Procurement of products with FSC®, PEFC and ISO 14001 certification with the requirement to draw up a materials procurement plan to set targets on the sustainability requirements of the materials installed (regionality, recycled content, product and/or site certification, etc.). The targets set must be verified and achieved upon completion.
MAT06 – MATERIAL EFFICIENCY	Optimize material efficiency in order to minimize the environmental impact related to the use of materials and waste without compromising the structural stability, durability or service life of the building.



NESITE SYSTEMS PERFORMANCE ACCORDING TO PROTOCOL

WELL

Well Building Standard

M02 NATURE AND PLACE	<p>Supporting the well-being of the occupants by incorporating the natural environment into the project and integrating a design that makes the project unique.</p>
	<p>Floora allows the integration of indoor green spaces that create a natural environment specifically designed according to the needs of each individual project. Modularity and interchangeability not only guarantee a unique environment, but also allow it to be modified according to the client's needs.</p>
M07 RESTORATIVE SPACES	<p>Ensure that occupants have access to spaces that provide mental relaxation and stress relief.</p>
	<p>Floora is a flexible, modular and customizable indoor green system, easily adaptable to any context where raised flooring is present.</p> <p>It is now universally recognized that the presence of greenery in enclosed spaces positively influences the psychophysical well-being of the people who live in them. From reducing stress levels to improving concentration, but also regulating the degree of humidity in the air, its cleanliness and climatic quality: man's symbiotic relationship with flora is now in the spotlight and constitutes one of the future scenarios of design.</p> <p>Floora thus promotes a design idea that is to all intents and purposes 'green', attentive to the well-being of people and environments.</p>

M09 ENHANCED ACCESS TO NATURE	<p>Incorporating natural elements into the interior design</p>																				
	<p>Floora is a flexible, modular and customizable system of indoor greenery, easily adaptable to any context with raised flooring.</p> <p>Floora thus promotes an idea of design that is to all intents and purposes 'green', attentive to the well-being of people and environments.</p>																				
N12 FOOD PRODUCTION	<p>Provide the opportunity to produce food locally.</p>																				
	<p>Floora allows the integration of green, indoor spaces that create a natural environment specifically designed according to the needs of each individual project.</p> <p>The system allows the cultivation of aromatic plants, used for human consumption, such as rosemary, sage, basil and aloe.</p>																				
V03 CIRCULATION NETWORK	<p>The Juno system designed by Nesite makes it possible to create light paths or highlight objects within a room with maximum flexibility. Juno can also be applied in light passages, in escape routes as an indicator and in staircases.</p>																				
X01 MATERIAL RESTRICTIONS	<p>National legislation ensures that marketed products have an asbestos content of less than 1 000 ppm by weight or area.</p>																				
X06 VOC RESTRICTIONS	<p>Below are the conformity assessments of Nesite products:</p> <p>a) The panels</p> <p>The VOC emission tests available for the different types of flooring are shown below:</p> <table><tr><th>Product</th><th>Emission test</th></tr><tr><td>Chipboard core</td><td>Indoor air comfort Gold</td></tr><tr><td>Calcium sulphate core</td><td>Indoor air comfort Gold</td></tr><tr><td>4.0</td><td>Indoor air comfort Gold</td></tr><tr><td>Tetris Floor</td><td>\</td></tr><tr><td>Cork floor</td><td>\</td></tr><tr><td>Juno</td><td>\</td></tr><tr><td>Twin Floor</td><td>Indoor air comfort Gold</td></tr><tr><td>Floora</td><td>Inherently nonemitting sources</td></tr><tr><td>Sealed systems</td><td>Indoor air comfort Gold</td></tr></table>	Product	Emission test	Chipboard core	Indoor air comfort Gold	Calcium sulphate core	Indoor air comfort Gold	4.0	Indoor air comfort Gold	Tetris Floor	\	Cork floor	\	Juno	\	Twin Floor	Indoor air comfort Gold	Floora	Inherently nonemitting sources	Sealed systems	Indoor air comfort Gold
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X06 VOC RESTRICTIONS

With regard to the calcium sulphate core flooring family, following joint evaluation with the test laboratory, the verification of the worst and most emissive case emissions was undertaken. The product with the highest number of components, adhesives and sealants was chosen as the representative case of the family.
After passing the test, the entire calcium sulphate core family was verified as less emissive than the case study

b) Finishes

The company has a wide range of finishes:

- HPL
- Vinyl
- Linoleum
- Rubber
- Ceramics
- Cork
- Natural stones
- Parky
- Parquet
- Glass

The company is able to meet credit requirements, using finishes that have, where necessary, emission tests to demonstrate the limited release of volatile organic compounds into the environment.

c) Adhesives

The company, with the intention of enhancing the environmental sustainability of its products, uses chemicals that have a reduced content of volatile organic compounds and are tested for VOC emissions into the environment.

X09 WASTE MANAGEMENT

The company manufactures and markets products that allow them to be sent for recycling, both during the construction phase and at the end. Particular attention is also paid to the materials used for packaging.



NESITE SYSTEMS PERFORMANCE ACCORDING TO PROTOCOL

MEC

Minimum Environmental Criteria

1) Criteria common to all components buildings

DISASSEMBLY	At least 50% by weight of the building components and prefabricated elements, excluding installations, must be subject to selective demolition at the end of their life and be recyclable or reusable. Of this percentage, at least 15% must be non structural materials.
	The designer shall provide a list of all building components and materials that can be recycled or reused, with indication of their relative weight in relation to the total weight of materials used in the building.

2) Vrification to be carried out on the entire building

DANGEROUS SUBSTANCES	In the components, parts or materials used must not be intentionally added:
	<div>1. additives containing cadmium, lead, chromium VI, mercury, arsenic and selenium in concentrations exceeding O.O 10% by weight.</div> <div>2. substances identified as ‘substances of very high concern’ (SVHCs) under Article 59 of Regulation (EC) No 1907/2006 ala concentration greater than 0.10% w/w;</div> <div>3. substances or mixtures classified or classifiable with the following hazard statements:<div><div>• as carcinogenic, mutagenic or toxic to reproduction of category 1 A, 1 B or 2 (H340, H350, H350i, H360, H360F, H360D, H360FD, H360Fd, H360Df, H341, H351, H361f, H361 d, H361fd, H362);</div></div></div>

- for acute oral, dermal, inhalation toxicity in category 1, 2 or 3 (H300, H301, H310, H311, H330, H331);
- as dangerous to the aquatic environment category 1,2 (H400, H410, H4 11);
- come aventi tossicità specifica per organi bersaglio di categoria 1 e 2 (H370, H371, H372, H373).

For the verification of point 1, the contractor shall submit test reports issued by conformity assessment bodies. For the verification of items 2 and 3, the contractor shall submit a declaration by the legal representative showing compliance. This declaration must include a report drawn up on the basis of the Safety Data Sheets made available by the manufacturers.

3) Specific criteria for building components

SUSTAINABILITY AND LEGALITY OF WOOD

The company Nesite, fulfils the requirements of the criterion, as il has FSC® certification.
FSC® License Code: C146586

FLOOR AND WALL COVERINGS

The products used for floor and wall coverings must comply with the ecological! and performance criteria set out in Decisions 2010/18/EC30, 2009/607/EC31 and 2009/967/EC32 and their amendments and supplements, relating to the award of the Community eco-label.

For ceramic tiles, however, compliance with the following criteria selected by Decision 2009/ 607/EC is considered sufficient: 4.2. consumption and use of water; 4.3.b emissions to air (for the parameters Particulate Matter and Fluorides); 4.4. emissions to water; 5.2. waste recovery.

The designer shall prescribe that al the procurement stage the contractor shall ensure compliance with the criterion by using products bearing alternatively: the EU Ecolabel or equivalent; a Type Iii environmental declaration in accordance with UNI EN 15804 and ISO 14025 demonstrating compliance with this criterion. This can be verified if the environmental statement contains the specific information related to the above criteria. And, failing this, documentation demonstrating compliance with this criterion, validated by a conformity assessment body, shall be submitted to the contracting authority during the execution of works, in the manner specified in the relevant specifications.

4) Award criteria (awarding criteria)

Compliance with rating system certification protocols.

Calcium Sulphate Core Panels	LEED v4.1						BREEAM					WELL v2							CAM	
	SSC5	MRC1/MRC2	MRC3	MRC5	EQC2	EQC3	MAN02	HEA02	MAT01	MAT03	MAT06	MN02	MN07	MN09	N12	V03	X06	X09	EPD	VOC
Resin finishing																				
PG6A0RA - 4.0		•	•	•	•	•	•	•	•	•	•						•	•	•	•
Vinyl finishing																				
PG6AMV		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AMV		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG5AMV		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG9AMV		•	•		•	•	•	•	•	•	•						•	•	•	•
PG6AVV		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AVV		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG5AVV		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG9AVV		•	•	•	•	•	•	•	•	•	•						•	•	•	•
Cork finishing																				
PG3AMS		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AMS		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AVS		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AVS		•	•	•	•	•	•	•	•	•	•						•	•	•	•
Parquet finishing																				
PG6AMW		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AMW		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AVW		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AVW		•	•	•	•	•	•	•	•	•	•						•	•	•	•
Carpet finishing																				
PG3AMM		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AMM		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AVM		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AVM		•	•	•	•	•	•	•	•	•	•						•	•	•	•
Linoleum finishing																				
PG6AML		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AML		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AVL		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AVL		•	•	•	•	•	•	•	•	•	•						•	•	•	•
Rubber finishing																				
PG6AMG		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AMG		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AVG		•	•	•	•	•	•	•	•	•	•						•	•	•	•

Calcium Sulphate Core Panels	LEED v4.1						BREEAM					WELL v2						CAM		
	SSC5	MRC1/MRC2	MRC3	MRC5	EQC2	EQC3	MAN02	HEA02	MAT01	MAT03	MAT06	MN02	MN07	MN09	N12	V03	X06	X09	EPD	VOC
Ceramic finishing																				
PG6AMH		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AMH_K		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AMH		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG5AMH		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AVH		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AVH		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG5AVH		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AVH_K		•	•	•	•	•	•		•	•	•						•	•	•	•
PG6A0H		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3A0H		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6A0H_D		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG5A0H		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6A0H_K		•	•	•	•	•	•	•	•	•	•						•	•	•	•
Plastic laminate finishing																				
PG3AMP		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AMP		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AVP		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AVP		•	•	•	•	•	•	•	•	•	•						•	•	•	•
Parky finishing																				
PG3AMK			•	•	•	•		•	•								•	•		•
PG6AMK			•	•	•	•		•	•								•	•		•
PG5AMK			•	•	•	•		•	•								•	•		•
PG9AMK			•	•	•	•		•	•								•	•		•
Bare (without finishing)																				
PG6A00		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3A00		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AM0		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AM0		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AV0		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AV0		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AB0		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AB0		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG6AR0		•	•	•	•	•	•	•	•	•	•						•	•	•	•
PG3AR0		•	•	•	•	•	•	•	•	•	•						•	•	•	•

Chipboard core panels	LEED v4.1						BREEAM					WELL v2							CAM	
	SSC5	MRC1/MRC2	MRC3	MRC5	EQC2	EQC3	MAN02	HEA02	MAT01	MAT03	MAT06	MN02	MN07	MN09	N12	V03	X06	X09	EPD	VOC
Vinyl finishing																				
PLTMMV		•	•	•	•	•	•	•	•	•							•	•	•	•
PLTOMV			•	•	•	•	•	•		•							•	•		•
PLTMVV			•	•	•	•	•	•		•							•	•		•
PLTOVV			•	•	•	•	•	•		•							•	•		•
Cork finishing																				
PLTMMS		•	•	•	•	•	•	•	•	•							•	•	•	•
PLTOMS			•	•	•	•	•	•		•							•	•		•
PLTMVS			•	•	•	•	•	•		•							•	•		•
PLTOVS			•	•	•	•	•	•		•							•	•		•
Parquet finishing																				
PLTMMW		•	•	•	•	•	•	•	•	•							•	•	•	•
PLTOMW			•	•	•	•	•	•		•							•	•		•
PLTMVW			•	•	•	•	•	•		•							•	•		•
PLTOVW			•	•	•	•	•	•		•							•	•		•
Carpet finishing																				
PLTMMM			•	•	•	•	•	•		•							•	•		•
PLTOMM			•	•	•	•	•	•		•							•	•		•
PLTMVM			•	•	•	•	•	•		•							•	•		•
PLTOVM			•	•	•	•	•	•		•							•	•		•
Linoleum finishing																				
PLTMML		•	•	•	•	•	•	•	•	•							•	•	•	•
PLTOML			•	•	•	•	•	•		•							•	•		•
PLTMVL			•	•	•	•	•	•		•							•	•		•
PLTOVL			•	•	•	•	•	•		•							•	•		•
Plastic laminate finishing																				
PLTMMP			•	•	•	•	•	•		•							•	•		•
PLTOMP			•	•	•	•	•	•		•							•	•		•
PLTOVP			•	•	•	•	•	•		•							•	•		•
Rubber finishing																				
PLTMMG			•	•	•	•	•	•		•							•	•		•
PLTOMG			•	•	•	•	•	•		•							•	•		•
PLTMVG			•	•	•	•	•	•		•							•	•		•
PLTOVG			•	•	•	•	•	•		•							•	•		•
Ceramic finishing																				
PLTMMH		•	•	•	•	•	•	•	•	•							•	•	•	•
PLTMVH			•	•	•	•	•	•		•							•	•		•

Chipboard core panels	LEED v4.1						BREEAM					WELL v2							CAM	
	SSC5	MRC1/MRC2	MRC3	MRC5	EQC2	EQC3	MAN02	HEA02	MAT01	MAT03	MAT06	MN02	MN07	MN09	N12	V03	X06	X09	EPD	VOC
Alluminum finishing																				
PLTMVA		•	•	•	•	•	•	•	•	•							•	•	•	•
Parky finishing																				
PLTMMK		•	•	•	•	•	•	•	•	•							•	•	•	•
Bare (without finishing)																				
PLTMM0			•	•	•	•	•	•		•							•	•		•
PLTOM0			•	•	•	•	•	•		•							•	•		•
PLTMB0		•	•	•	•	•	•	•	•	•							•	•	•	•
PLTOB0			•	•	•	•	•	•		•							•	•		•
PLTOV0			•	•	•	•	•	•		•							•	•		•
PLTMR0		•	•	•	•	•	•	•	•	•							•	•	•	•
PLTOR0			•	•	•	•	•	•		•							•	•		•
Sintered material core	LEED v4.1						BREEAM					WELL v2							CAM	
	SSC5	MRC1/ MRC2	MRC3	MRC5	EQC2	EQC3	MAN02	HEA02	MAT01	MAT03	MAT06	MN02	MN07	MN09	N12	V03	X06	X09	EPD	VOC
				•		•	•			•								•		
Steel structures	LEED v4.1						BREEAM					WELL v2							CAM	
	SSC5	MRC1/ MRC2	MRC3	MRC5	EQC2	EQC3	MAN02	HEA02	MAT01	MAT03	MAT06	MN02	MN07	MN09	N12	V03	X06	X09	EPD	VOC
			•	•	•	•	•	•		•	•						•	•		•
Systems	LEED v4.1						BREEAM					WELL v2							CAM	
	SSC5	MRC1/ MRC2	MRC3	MRC5	EQC2	EQC3	MAN02	HEA02	MAT01	MAT03	MAT06	MN02	MN07	MN09	N12	V03	X06	X09	EPD	VOC
TWIN FLOOR (indoor/outdoor)	•	•	•	•	•	•	•	•	•	•	•						•	•	•	•
DIFFUSE				•		•	•			•										
TETRIS FLOOR				•		•	•			•								•		
SEALED SYSTEMS				•		•	•											•		
JUNO				•		•	•									•		•		
FLOORA				•		•	•					•	•	•	•			•		

