ALEXANDRA
ENGINEERED

EXPRESSION

LEED® TECHNICAL DATA SHEET

COMPANY

An innovator by means of rigorous and a committed team of experts, Parquets Alexandra offers hi-tech products of the highest quality.

CONSISTENT, PROVEN PROCESSES

In the spirit of developing a product that blends beauty and quality, two collections were created: Intemporel, pre-oiled floors, and Expression, prefinished floors. These are two distinct finishes that each offer a range of species and colours to let you express yourself with style – and with no compromise in quality.

Parquets Alexandra stood apart very quickly, not just for the quality of its products but also as the first Québec Company to offer a pre-oiled hardwood flooring collection in solid hardwood and engineered technologies.

PRODUCTS THAT SURPASS THE INDUSTRY'S QUALITY STANDARDS

In Québec, and now across Canada, Parquets Alexandra is continuing its expansion by building on quality: quality in its products, its team, its distributors and, of course, its customer relationships.

Just like its founder, Parquets Alexandra has the qualities and the personality that make it a name to remember.

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EXPRESSION COLLECTION

In 2009, Parquets Alexandra added a second product line, and the prefinished Expression hardwood range emerged with its palette of species and colours that are both elegant and stylish. Also made of top-quality raw materials, this latest addition provides a high-performance finish: anti-yellowing, anti-bacterial and, thanks to nanotechnology, resistant to abrasion.

The Expression collection has everything to inspire you with its range of species and colours to create the décor that matches who you are. Moreover, Parquets Alexandra offers its customers a choice of 30% or 50% gloss finish. You'll also appreciate its great resistance to wear and tear.

LEED® Canada for Homes 2009 system summary table					Potential contribution of PARQUETS ALEXANDRA's EXPRESSION COLLECTION
Category		Prerequisite	Minimal number of points required	Maximal number of points required	LEED® Canada for Homes 2009
ID	Innovation & Design Process	3	0	11	**0 points**
LL	Location & Linkages	0	0	10	**0 points**
SS	Sustainable Sites	2	5	22	**0 points**
WE	Water Efficiency	1	3	15	**0 points**
EA	Energy & Atmosphere	2	0	38	**0 points**
MR	Materials & Resources	3	2	16	**0.5 point**
EQ	Indoor Environmental Quality	7	6	21	**0 points**
AE	Awarness & Education	1	0	3	**0 points**
Total		**19**	**16**	**136**	**1.5 points**

** It is important to consider that the total amount of possible points reflects the number of achievable points in each credit categories. The product by itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to achieve LEED® credits.*

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POTENTIAL FOR LEED® CANADA | CONTRIBUTION FOR HOMES 2009 REQUIREMENTS

MATERIALS AND RESOURCES (MR)

CREDITS	DURABLE STRATEGIES	POTENTIAL POINTS	CREDIT RELEVANCE	CONTRIBUTION AND COMPLIANCE* EXPRESSION COLLECTION
MR 2.1	FSC-Certified Tropical Wood	(0) required	Direct	COMMENTS

Requirements

Prerequisites

2.1 : FSC-Certified Tropical Wood. Meet the following two requirements, as applicable:

A) Provide all wood-product suppliers with a notice (see figure 6, below) containing all the following elements:

- a statement that the builder's preference is to purchase products containing tropical wood only if it is FSC-certified;
- a request for the country of manufacture of each products supplied; ***and***
- a request for a list of FSC-certified tropical wood products the vendor can supply.

B) If tropical wood is intentionally used (i.e., specified in purchasing documents), use only **FSC**-certified tropical wood products. Reused or reclaimed materials are exempt.

The **EXPRESSION COLLECTION** prefinished engineered flooring can contribute to this prerequisite since this product is offered in four non-tropical wood species: oak, maple, birch and walnut.

In a certified project, **PARQUETS ALEXANDRA** can provide a compliance letter for this prerequisite.

MR 2.2	Environmentally preferable products: FSC-Certified wood	Do not contribute	Direct	COMMENTS

Requirements

Use building component materials that meet one or more of the criteria below:

Except as noted otherwise below, **90%** of the component, as defined in each category, must meet the specification shown.

Flooring : 45% of total floor area (**0.5 point)** or **90%** of total floor area (**0.5 additional point)** is **FSC Certified**.

PARQUETS ALEXANDRA is not **FSC** certified. The **EXPRESSION COLLECTION** prefinished engineered flooring contains **97.24%** wood components. It is important to note that the majority of **PARQUETS ALEXANDRA's** wood suppliers are **FSC** certified.

The percentages are calculated according Credit **MR 2.2** and exclude the post-consumer recycled content

***PARQUETS ALEXANDRA** has all required documents regarding LEED® and can rapidly provide information in a certified project.*

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MATERIALS AND RESOURCES (MR)

CREDITS	DURABLE STRATEGIES	POTENTIAL POINTS	CREDIT RELEVANCE
MR 2.2	Environmentally preferable products: Local production	0.5 point by component	Direct

Requirements

Environmentally Preferable Products (0.5 point each, maximum of 8 points)

Use building materials that meet one or more of the criteria below. Except as noted in **Table 24**, a material must make up **90%** of the component by weight or volume. A single component that meets each criterion (i.e., environmentally preferable, low emissions, and local sourcing) can earn points for each.

Local production

Use products that were **extracted, processed,** and **manufactured** within **800 km** (500 miles) of **home** if moved by truck or within **2,400 km** (1,500 miles) if moved by rail.

Except as noted otherwise below, **90%** of the component, as defined in each category, must meet the specification shown

CONTRIBUTION AND COMPLIANCE* EXPRESSION COLLECTION

COMMENTS

If specified, the **EXPRESSION COLLECTION** prefinished engineered flooring can contribute to this credit. However, the distance between the place of extraction, manufacturing and housing must be validated for each project, depending on its location.

However, as an indication the percentage of regional materials of the wooden slats to species of maple, oak and birch wood used by **PARQUETS ALEXANDRA** that are **extracted, collected, treated** and **recovered** within **800 km** or **2,400 km** (depending on the transportation mean used) of the final production site are presented in the following table:

Species	% Materials extracted, collected, treated and recovered within a 800 km or 2,400 km radius (depending on the transportation mean used).	
	TG series engineered	Lock series
Maple	21.65%	20.33%
Oak	21.09%	19.79%
Birch	20.51%	19.23%

*The regional materials percentage was calculated based on the final production site in order to provide an overview of the product's potential contribution to Credit **MR 2.2: local production.**

The **EXPRESSION COLLECTION**'s final place of manufacturing is located in **Lévis**, **Québec** (G6V 9G5).

The origin of the main components and the mean of transportation used must be validated for every project.

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MATERIALS AND RESOURCES (MR)

CREDITS	DURABLE STRATEGIES	POTENTIAL POINTS	CREDIT RELEVANCE	CONTRIBUTION AND COMPLIANCE* EXPRESSION COLLECTION
MR 2.2	Environmentally preferable products: Low emissions	Do not contribute	Direct	COMMENTS

Requirements

Environmentally Preferable Products (0.5 point each, maximum of 8 points)

Use building materials that meet one or more of the criteria below. Except as noted in **Table 24**, a material must make up **90%** of the component by weight or volume. A single component that meets each criterion (i.e., environmentally preferable, low emissions, and local sourcing) can earn points for each.

Low emissions (0.5 point per component). Hard flooring : automatic **0.5 point** for **90%** hard surface flooring. Additional **0.5 point** for using a product that is **SCS FloorScore-certified**

PARQUETS ALEXANDRA's prefinished engineered flooring include a clear finish applied at the factory with a low level of volatile organic compound (VOC) content.

The **EXPRESSION COLLECTION** prefinished engineered flooring complies with this credit requirements regarding the hard surface flooring.

However, **PARQUETS ALEXANDRA**'s products are not **SCS FloorScore** certified and therefore are not eligible to the additional 0.5 points granted for the use of certified hard surface flooring.

PARQUETS ALEXANDRA *has all required documents regarding LEED® and can rapidly provide information in a certified project.*

POINTS	TOTAL	UP TO 0.5 POSSIBLES POINTS	The EXPRESSION COLLECTION can contribute up to a total of point five (1.5) points for a LEED® Canada for homes 2009 project

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