

# ENVIRONMENTAL DATA SHEET



# ENGINEERED HARDWOOD FLOORING

More stable in humid conditions than solid wood flooring, an engineered floor is ideal for multiple installation applications. Made from Baltic birch plywood and a 5/32 inch (4 mm) veneer for a total thickness of ½ inch (13 mm), 5/8 inch (16 mm) and 3/4 inch (19 mm). Engineered Elite floors can be glued, nailed, stapled or laid floating.

### **VALIDATED ECO-DECLARATION**

#### **PRODUCT SPECIFICATIONS**

#### References

Engineered Hardwood Flooring

#### Final manufacturing location

Wickham OC JOC 1S0 CANADA

#### Composition

Plywood, adhesive, Hardwood Plank and Finishes.

#### **ATTRIBUTES**

#### Recycled content

Pre-consumer: 0 % Post-consumer: 0 %

#### Sourcing of raw materials

Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.

**Certified Wood** 

Rapidly renewable materials

**Biobased materials** 

#### **ENVIRONMENTAL IMPACTS**

Life Cycle Assessment

Reference service life

Lifelong (Depending on use)

March 2027

Product's carbon footprint

#### **Environmental Product Declaration**

Product Specific EPD, Type III

ISO 14025:2006

#### **INGREDIENTS AND EMISSIONS**

Declaration of chemical ingredients

1,000 ppm

March 2027

Type of declaration

HPD® version 2.3
Health Product Declaration®

July 2025

Emissions test

VOC

Formaldehyde

Others

#### **TECHNICAL PERFORMANCES**

#### Performance tests

Tests performed by Wicham Flooring according to ASTM stardards.

# MANUFACTURER'S ENVIRONMENTAL MANAGEMENT

ISO 14001 Certification

**Extended Product Responsibility** 

(Take Back Program)

**Corporate Sustainability Report** 

(CSR: GRI, ISO 26000, BNQ 21000 or others)

#### **CERTIFICATION(S) & CONFORMITIES**

Located in Wickham, Quebec (Canada). Active for more than 30 years in hardwood floor manufacturing, the company is entirely self sufficient with its own kilns and processing plant including finishing lines.

Master Format : **09 64 00**Validated Eco-Declaration : **VED22-1101-02** 

Original issue date: 2022/01
Period of validity: 2022/01 to 2023/01

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#### ENGINEERED HARDWOOD FLOORING



# PRODUCT CONTRIBUTION SUMMARY

#### LEED® v4 requirements for Building Design + Construction (BD+C)

New Construction, Core and Shell, Schools, Retail, Data Centers, Warehouse and Distribution Centers, Hospitality and Healthcare.

#### LEED® v4 requirements for Interior Design + Construction (ID+C)

Commercial Interiors, Retail and Hospitality.

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR	Building Product Disclosure and Optimization — Environmental Product Declaration (EPD)  Option 1: Environmental Product Declaration (1 point)  The product contributes to this credit due to the availability of an industry-wide Type III EPD and are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	ENVIRONMENTAL IMPACTS Product Specific EPD, Type III compliant to ISO 14025:2006
MR	Building Product Disclosure and Optimization  — Material Ingredients  Option 1: Material ingredients reporting (1 point)  The product contributes to this credit due to the availability of Health Product Declarations®. They are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	INGREDIENTS AND EMISSIONS HPD® version 2.3 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
IEQ	Low-Emitting Materials Option 1: Product category calculation (1-3 points) (Flooring) For the Flooring category, 100 % of flooring must meet the general emissions evaluation.	Does not contribute	INGREDIENTS AND EMISSIONS The product was not tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017.

#### LEED® V4 requirements for Homes, Multifamily Midrise and Residential

Single Family, Multifamily (one to three stories high) or Multifamily (four to six stories high), Multifamily Core and Shell

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR Prerequi-	Certified tropical wood  All wood in the building must be nontropical, reused or reclaimed, or certified by the Forest Stewardship Council, or USGBC-approved equivalent. For the purposes of this prerequisite, a tree species is considered tropical if it is grown in a location that lies between the Tropic of Cancer and the Tropic of Capri-	Contribute	ATTRIBUTES The product does not contain any tropical wood.
site	corn.		

