



## PARTICLEBOARD TAFIPAN / TAFIPAN-EVOLO

Tafisa® particleboard panels are manufactured using 100% recycled and recovered wood materials, meticulously selected to create high quality, consistent panels for furniture, millwork, cabinetry and countertops.

## VALIDATED ECO-DECLARATION

### PRODUCT SPECIFICATIONS

#### References

Particleboard Tafipan / Tafipan-Evolo

#### Final manufacturing location

4660, Villeneuve Street, Lac-Mégantic, (Quebec)  
G6B 2C3, CANADA

#### Composition

Wood particles, adhesive, water, catalyst, and wax.

### ATTRIBUTES

#### Recycled content

Pre-consumer: 51.34% - 87.96%  
Post-consumer: 0.00% - 35.18%

#### Sourcing of raw materials

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

#### Certified Wood

FSC® Certification: NC-COC-003089  
FSC® Certification: NC-CW-003089

#### Rapidly renewable materials

-

#### Biobased materials

-

### ENVIRONMENTAL IMPACTS

Life Cycle Assessment March 2022

Reference service life -

Product's carbon footprint -

#### Environmental Product Declaration

Product-specific (EPD) Type III  
ISO 14025:2006 March 2022  
- March 2027

### INGREDIENTS AND EMISSIONS

Declaration of chemical ingredients 1 000 ppm

Type of declaration HPD® version 2.2  
Health Product Declaration®  
March 2022 to March 2025

Emissions test -

VOC -

Formaldehyde  
<0.09 ppm for Tafipan.  
<0.04 ppm for Tafipan-Evolo.

#### Others

Tafipan/Tafipan-Evolo are compliant with EPA TSCA Title VI.  
Tafipan/Tafipan-Evolo are compliant with CAN/CSA 0160-16.  
Tafipan-Evolo is compliant with CARB Phase 2 ULEF according to CARB 93120 - ATCM.

### TECHNICAL PERFORMANCES

#### Performance tests

ANSI A208.1-2022, CAN/ULC S102  
ASTM E84

### MANUFACTURER'S ENVIRONMENTAL MANAGEMENT

Certification ISO 14001-2015: CERT 55149-1-02  
Certification ISO 9001-2015: CERT 55148-1-02  
Certification ISO 45001-2018: CERT 55150-1-02

#### Extended Product Responsibility

(Take Back Program)

#### Corporate Sustainability Report

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

### CERTIFICATION(S) & CONFORMITIES



The mark of responsible forestry

Tafisa® Canada, a subsidiary of the Sonae Industria group, is the owner and operator of North America's largest particleboard manufacturing facility. Each week, more than 700 truckloads of wood fibre are transformed into 300 truckloads of finished products – particleboard or decorative panels.

4660, Villeneuve Street, Lac-Mégantic, (Quebec) G6B 2C3 CANADA  
[www.tafisa.ca](http://www.tafisa.ca)

Master Format: **06 42 00**  
Validated Eco-Declaration: **VED20-1093-03**  
Original issue date: **2021/08**  
Period of validity: **2022/08 to 2023/08**

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# ENVIRONMENTAL DATA SHEET

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### 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	<b>Building Product Disclosure and Optimization – Environmental Product Declaration (EPD)</b> <b>Option 1: Environmental Product Declaration (1 point)</b> The product contributes to this credit due to the availability of a product specific EPD (Type III) and are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	<b>ENVIRONMENTAL IMPACTS</b> Product-specific (EPD) Type III Compliant to ISO 14025:2006
MR	<b>Building Product Disclosure and Optimization – Sourcing of Raw Materials</b> <b>Option 2: Leadership extraction practices (1 point)</b> Requirements - Use products that meet at least one of the responsible extraction criteria: Recycled content, Wood products Certification, Bio-based materials, Extended producer responsibility.	Contribute	<b>ATTRIBUTES</b> Pre-consumer: 51.34% - 87.96% Post-consumer: 0.00% - 35.18% and Certification FSC® Mix.
MR	<b>Building Product Disclosure and Optimization – Material Ingredients</b> <b>Option 1: Material ingredients reporting (1 point)</b> 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	<b>INGREDIENTS AND EMISSIONS</b> HPD® version 2.2 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<b>Low-Emitting Materials</b> <b>Option 1: Product category calculation (1-3 points)</b> Number of points is dependent on the LEED® rating system and the number of compliant categories.	Contribute	<b>INGREDIENTS AND EMISSIONS</b> (Composite wood) Tafipan-Evolo is compliant with CARB Phase 2 ULEF according to CARB 93120 - ATCM.

The data included in this Environmental Data Sheet has been provided by the client and the suppliers, who are responsible for its veracity and its integrity. Vertima follows a rigorous protocol, including a desktop audit of the factory data, also an audit of the manufacturer's supply chain documentation, the analysis and validation of all supporting documents. However, Vertima cannot be held responsible for false or misleading information that may cause any loss or damage suffered, caused in all or in part, by errors and omissions relative to the collection, compilation and/or interpretation of data.

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### PRODUCT CONTRIBUTION SUMMARY

#### LEED® v4 requirements for homes

Applies to single family homes, multi-family (one to three stories), or multi-family (four to six stories). Includes homes and multifamily low-rise and multi-family mid-rise.

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR Prerequisite	Certified Tropical Wood	Contribute	<b>ATTRIBUTES</b> Tafipan / Tafipan-Evolo contains no tropical essences.
MR	<b>Environmentally Preferable Products</b> Maximum of 4 points depending on both options in the context of each project <b>Option 2: Environmentally Preferable Products</b> The product must meet at least one of these requirements: Content of reclaimed material, Postconsumer or Preconsumer, Wood product certification, Bio-based materials, Concrete with Fly ash or slag and Recycled content or Reclaimed aggregate and Extended producer responsibility. (The materials should meet the specific threshold requirements in the LEED for HOMES reference guide)	Contribute	<b>ATTRIBUTES</b> Pre-consumer: 51.34% - 87.96% Post-consumer: 0.00% - 35.18% and Certification FSC® Mix.
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<b>Low-Emitting Products</b> (0.5-3 points) At least 90% of a component must meet the requirements to earn credit.	Contribute	<b>INGREDIENTS AND EMISSIONS</b> (Composite wood) Tafipan-Evolo is compliant with CARB Phase 2 ULEF according to CARB 93120 - ATCM.

It is important to consider that the total amount of possible points reflects the number of achievable points in each credit category. The product 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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