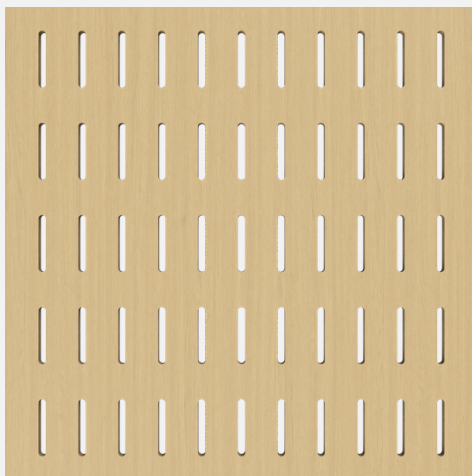


Boreart Frontenac Series

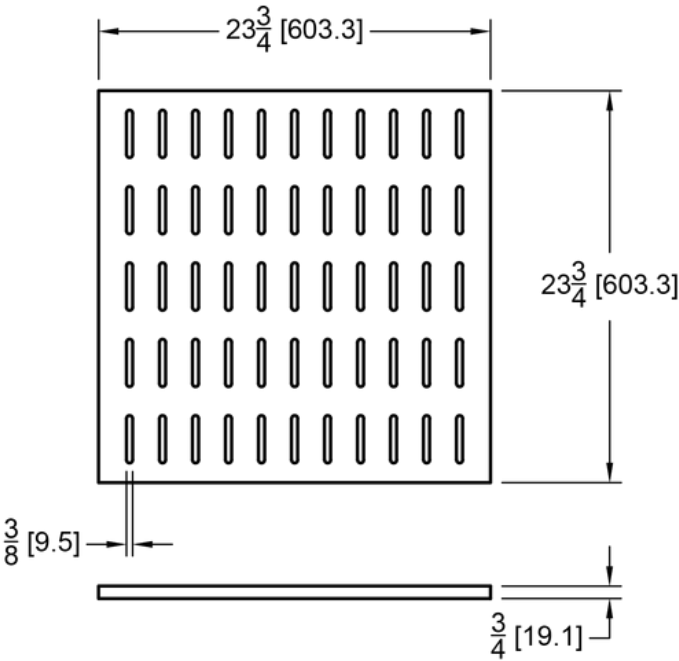
Combining acoustic performance and architectural design, the Frontenac Series offers high-end soundproofing panels designed for interior walls and ceilings. Thanks to their sound absorption capacity, they eliminate reverberation and ensure optimal acoustic comfort. Easy to install, these panels are composed of a high-quality real wood veneer laminated onto natural or black MDF for an elegant and durable finish.



CHARACTERISTICS

Type	Boreart Series Frontenac (acoustic option)
Melamine	Three (3) standard melamines, White Oak, Brushed Oak and Natural Walnut - other melamines available upon request
Nominal panel size	24" x 24" 24" x 48"
Panel material	Natural or black MDF - Fire-resistant MDF (FR) - Moisture-resistant MDF (MR)
Slat sizes and spacing	One size fits all. See drawing page 2.
Acoustic material	Polyester and recycled plastic felt - 3.5 to 25.4 mm- 33 color choices, see page 3. Noise Reduction Coefficient (NRC) up to 0.70 to 0.95.
Fire resistance	ASTM E-84 - Class A Class 1 Flame spread index = 0-25, smoke production index = 450 max NAF
Environment	Made from 100% pre-consumer recycled wood, FSC® certified, and subject to an NAF (no added formaldehyde) exemption.
Use	Interior; residential, commercial, and institutional
Installation	Rigid panels and easy installation Vertical or horizontal installation For interior walls and ceilings
Others	High-performance acoustic properties offering excellent sound reduction

FRONTENAC SERIES PANEL WITH QUOTATIONS

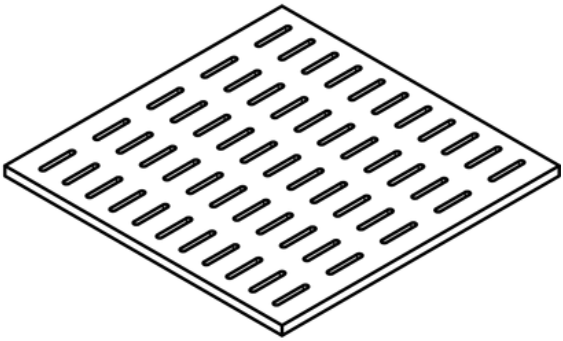


Panel weight

10.26 lbs | 20.52 lbs

Panel area

4 ft² | 8 ft²



Acoustic material

Felt - Fire resistant

Size	Thickness
24" x 24"	3.5 mm
24" x 48"	9.5 mm
	12.7 mm
	25.4 mm

MELAMINES



*Please note that the colors shown may differ slightly from the actual colors due to variations in display rendering. For more details, please contact Boreart.

3.5 mm FELT



9.5 mm - 12.7 mm - 25.4 mm FELT



*Please note that the colors shown may differ slightly from the actual colors due to variations in display rendering. For more details, please contact Boreart.

For thicknesses of 9.5 mm, 12.7 mm, and 25.4 mm, a finishing option is available to expand the choice of colors. This option consists of using black felt as a base, then gluing a layer of 3.5 mm felt in one of the 33 colors available.

For more information on felt, please refer to the technical data sheet on the website www.boreart.ca.

WARRANTY

Boreart offers a 1-year limited warranty on all its panels. For more details on the limited warranty, please contact Boreart.

USE & STORAGE

Wood products are hygroscopic by nature and must be installed flat and maintained in a building with a controlled environment. The temperature must be maintained between 15° and 30°C. Relative humidity must be maintained between 25% and 55%.

The advice and recommendations are purely advisory.

Handling and storage - panels must be stored in such a way as to protect them from moisture and direct sunlight. Panels should preferably be stored face to face or with the decorative side facing up, flat, completely horizontal, and level.

When handling or moving panel, it is important that the sheets are lifted above the adjacent sheets to avoid damage that may occur if the sheets are pulled or slid against each other. For larger formats, it is recommended that arched sheets be carried along the longitudinal axis to prevent sagging. Individual sheets can also be rolled up for easier handling.

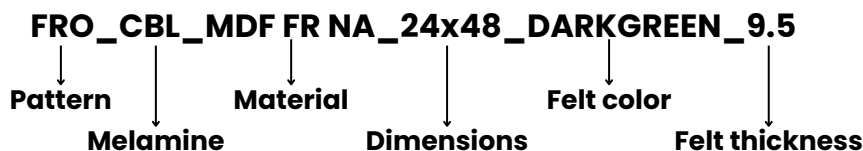
Failure to comply with one or more of the above conditions will void the Boreart Architectural Products warranty.

Large orders of Boreart products are packaged and shipped in wooden crates and/or on 4'x4' wooden pallets.

HOW TO ORDER

To order a product, please write to **info@boreart.ca** using the following template to ensure maximum accuracy.

The first characters are the pattern code, followed by the melamine code, the panel material, the desired dimensions, and the last letters represent the complete color of the felt as well as its thickness.



Pattern

Frontenac : FRO

Dimensions

24x24
24x48

Melamine

White Oak : CBL
Brushed Oak : CBR
Natural Walnut : NNA
Ash Walnut : NCE
Black Walnut : NNO

Material

Natural MDF : MDF NA
Black MDF : MDF NO
Natural FR MDF : MDF FR NA
Black FR MDF : MDF FR NO
Natural MR MDF : MDF MR NA
Black MR MDF : MDF MR NO

Felt color

See page 3 for the felt colors

Felt thickness

3.5 mm
9.5 mm
12.7 mm
25.4 mm