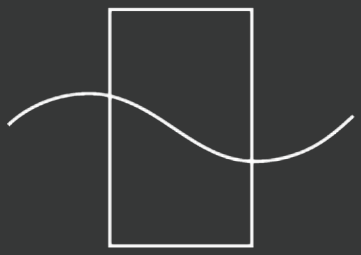


ACCENT DIGITAL

AD-COUSTIKO Acoustic panels

AD6-19
Red Oak - Clear varnish
Credit : Sylvain Barrette, Boréal Acoustics inc.

AD-COUSTIKO

AD-coustiko is a range of acoustic panels offered by Accent Digital to improve the aesthetics and acoustics of spaces in public and residential buildings. These are multi-layered panels that combine a grooved finish surface with an acoustic interior. They are available in several models. wide selection of finishes is offered. They can be installed on walls and ceilings.

Designed and manufactured in Canada, Accent Digital products ship to all Canadian provinces and the United States.

Model: *AD 6-19.*
Finish:
Red Oak, clear varnish
Option : *Edge Banding*

AD-COUSTIKO + RANURA

ALLIES ALLOWING TO CREATE SPACES THAT MEET ACOUSTIC AND BUDGET REQUIREMENTS.

Models from the AD-coustiko product line are also offered in our Ranura line, which allows you to use a comninaison of both products depending on the project requirement. Indeed, in places where the use of acoustic panels is required: AD-coustiko. Where only the slat effect is desired: Ranura. Since Ranura's cost is inferior to the cost of most wood-based acoustic panels, including AD-Coustiko, using both products in the same design allows for substantial cost savings.

AD 6-19
Oak - clear varnish

AD-COUSTIKO

FOR ACOUSTIC COMFORT

The installation of AD-coustiko panels on walls and/or ceilings greatly improves the acoustic comfort of a conference room. This will be immediately perceptible by the occupants of the room and any interlocutor by video or conference call.

The absorbent material integrated into the panels provides an intrinsic acoustic performance to the product. In most circumstances, there is no need to add additional sound absorbing material behind the panels.

In the context of a situation with specific acoustic requirements, AD-coustiko panels can be installed in front of an air chamber. Depending on the requirements, acoustic wool can be added in the air chamber.

The sound absorption coefficient values according to the various possible installation alternatives are presented in the following pages.

INSTALLATION ALTERNATIVES DEPENDING ON ACOUSTIC REQUIREMENTS.

ALTERNATIVE 1	ALTERNATIVE 2	ALTERNATIVE 3
Direct wall or ceiling installation	Installation including an air chamber	Installation including a blowing filled with acoustic wool
Overall NRC : 0.60	Overall NRC : 0.70	Overall NRC : 0.75

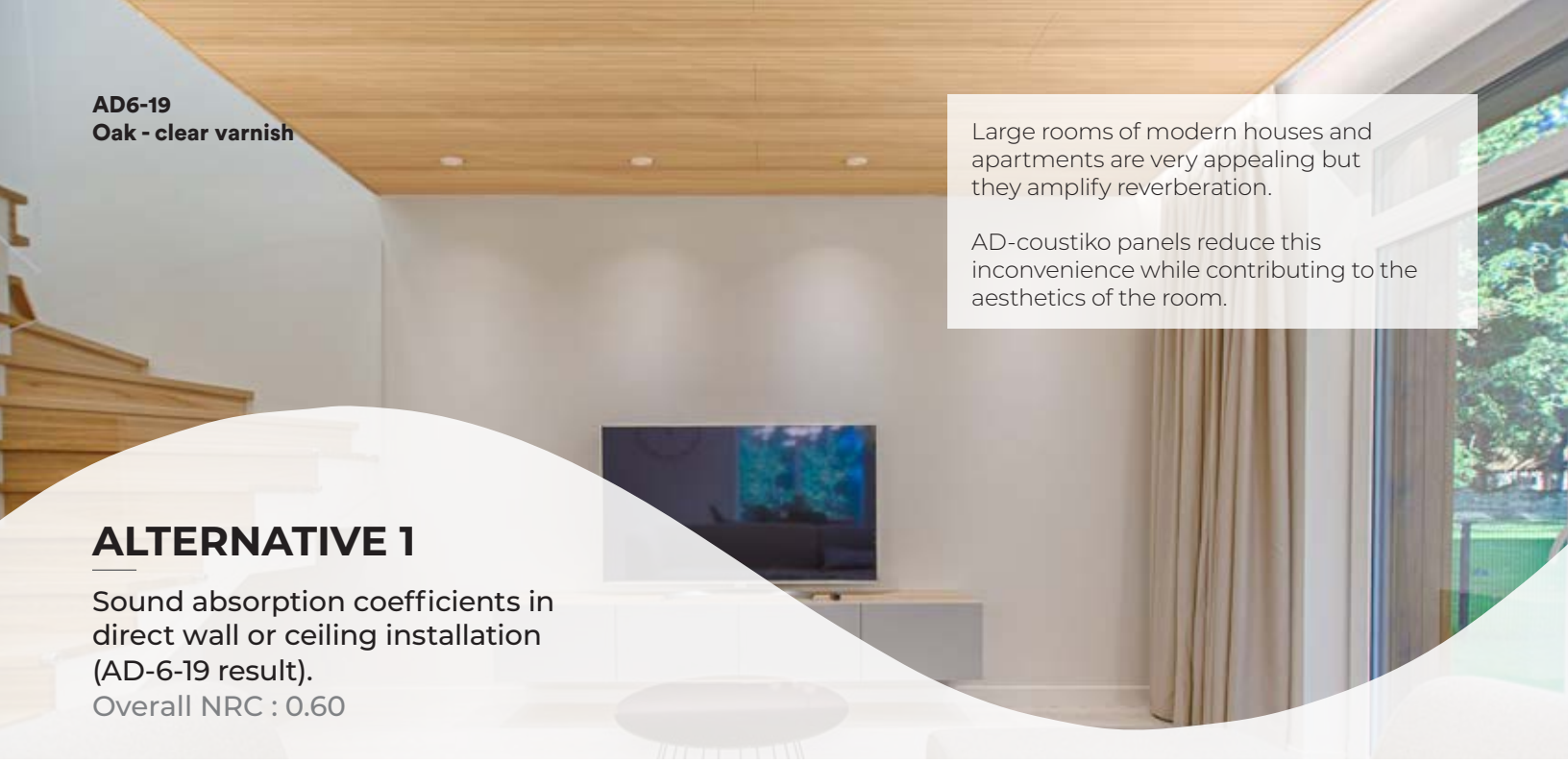
The sound absorption coefficient values according to the different possible installation alternatives are presented in the following pages.

Flame Spread Rating (FSR)

· Acoustical CAN/ULC S102-Class 1 / ASTM E84-Class A—25 and below.

· CAN/ULC S102—Class 3 / ASTM E84—Class C battens—150 and less.
Also available — CAN/ULC S102-Class 1 / ASTM E84-Class A — 25 and below.

· The surface finish is generally less than 1mm thick.
Also available — CAN/ULC S102 — Class 1 / ASTM E84 — Class A — 25 and below.



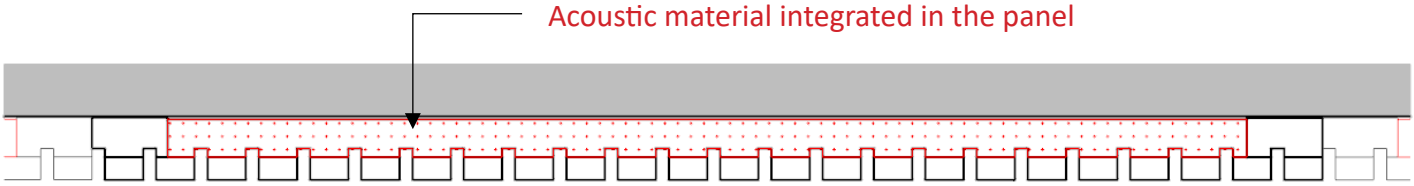
AD6-19
Oak - clear varnish

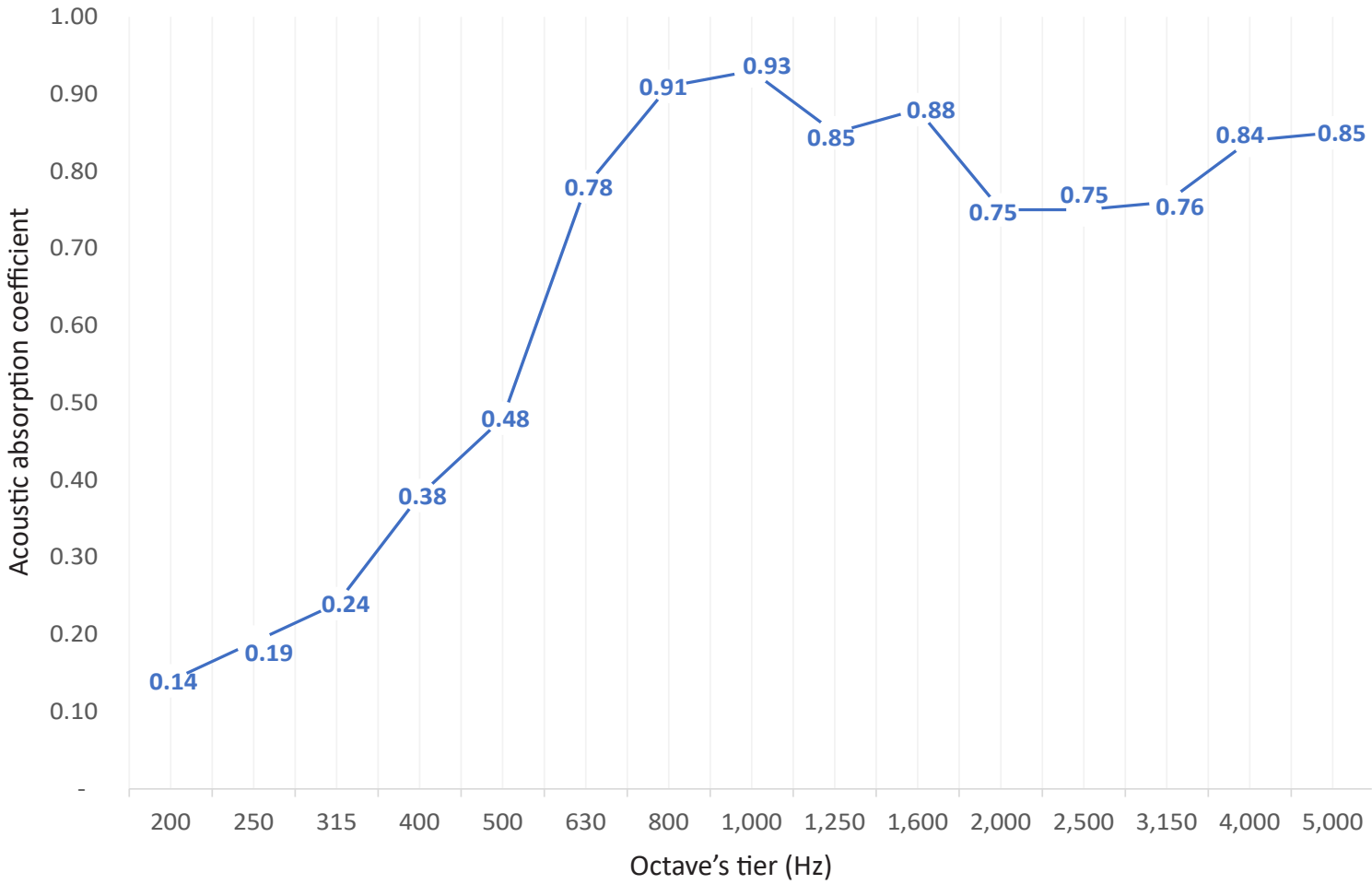
Large rooms of modern houses and apartments are very appealing but they amplify reverberation.

AD-coustiko panels reduce this inconvenience while contributing to the aesthetics of the room.

ALTERNATIVE 1

Sound absorption coefficients in direct wall or ceiling installation (AD-6-19 result).
Overall NRC : 0.60



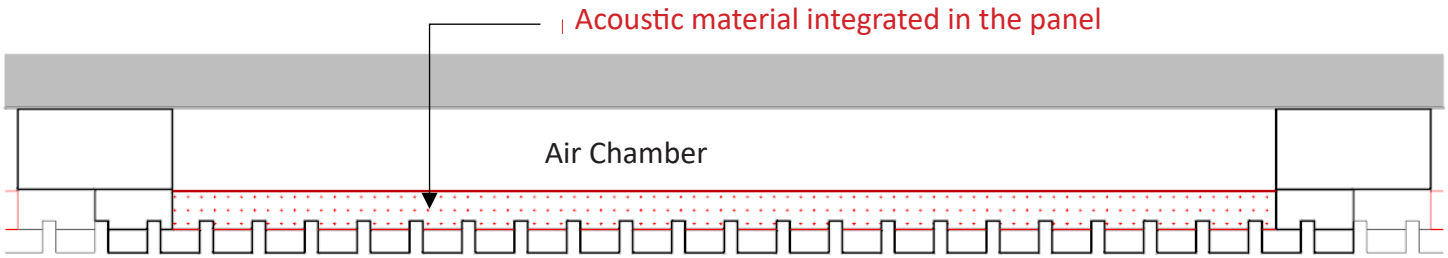


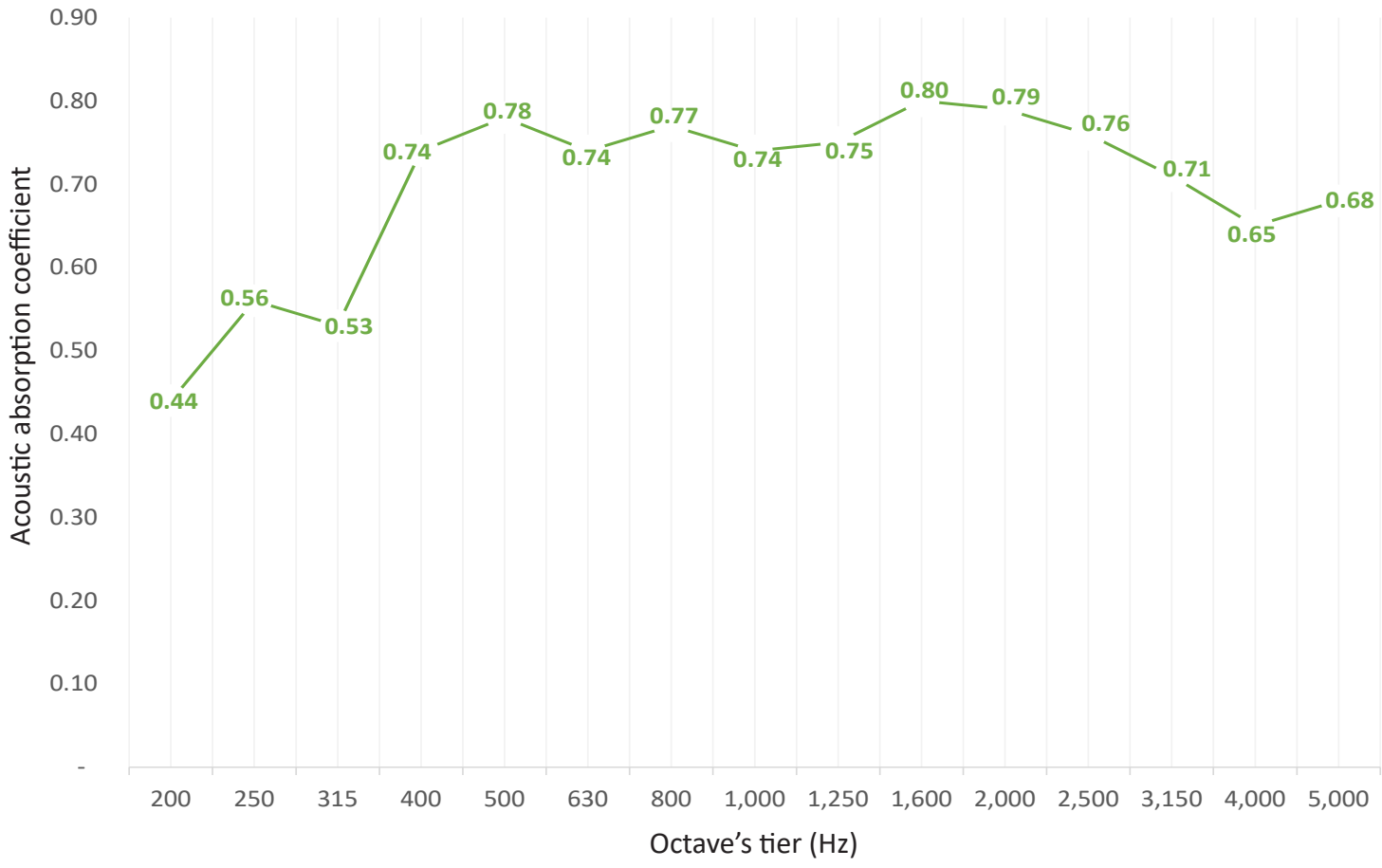
AD6-19
Laquered - white
Fasken
Design by Lemay Michauds
Photo by : Raphaël Thibodeau

ALTERNATIVE 2

Sound absorption coefficients in an installation in front of a 38mm (1.5") air chamber (AD-6-19 result).

Overall NRC : 0.70



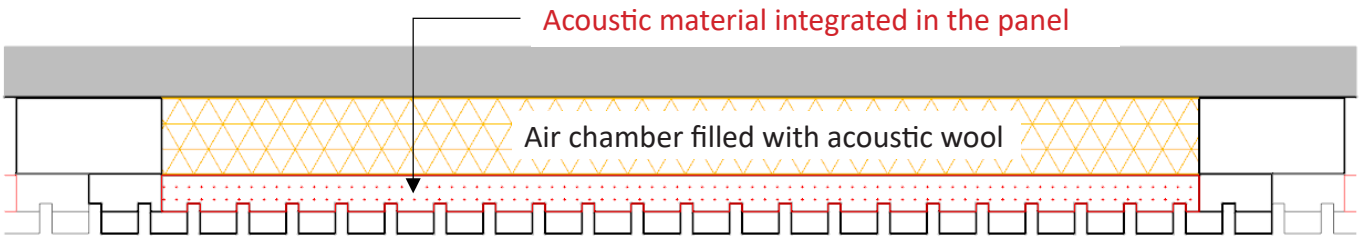


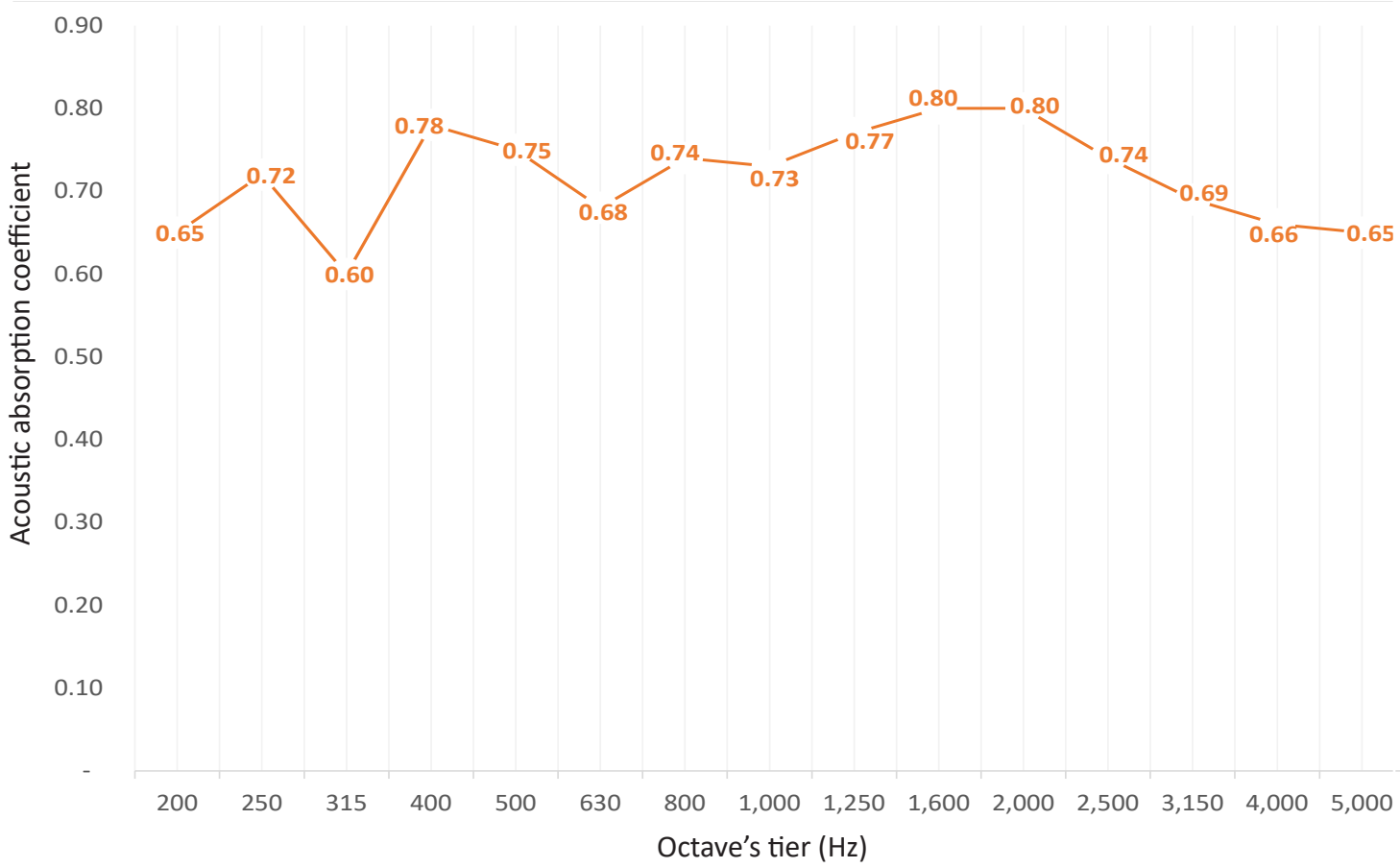
Credit : Sylvain Barrette, Boréal Acoustics inc.

ALTERNATIVE 3

Sound absorption coefficients in an installation in front of a 38mm (1.5") air chamber filled with acoustic wool (AD-6-19 result).

Overall NRC : 0.75





AD6-19
Oak - Clear varnish

MODELS

AD 6-19

AD 6-19 MIX

AD 6-19-24

AD 6-24

AD RHYTHM

Precisions on the numbers in the model names: the 1st number indicates the width of the groove in mm, the following number(s) indicate(s) the width of the wooden slats. So AD 6-19 = 6mm groove width, 19mm slat width.

Standard panel dimensions : 23 5/8'' x 95 1/2'' (600 mm x 2 425 mm).

AVAILABLE FINISHES

AD6-24
Oak - Clear varnish
Photo : Espace St-Denis (theater)
Design by FABG Architectes

TOP SURFACE OF THE SLATS

Wood Veneer

Maple Varnish

Oak Varnish

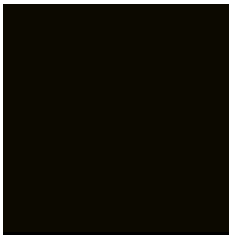
Walnut Vernish

Laminated

Urbain Maple

Gray Walnut

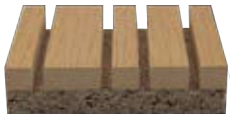
Color (on choice)


Black

GROOVES

Maple, oak and walnut veneers and laminates have natural colored grooves.

As an option, it is possible to request black colored grooves (additional costs to be expected).


Natural Grooves

Black Grooves

Surface finish: wide choice of natural wood veneers, including maple, red or white oak and walnut. As an alternative to wood veneer, a wide variety of laminates are available. Finish alternatives : sanded, varnished, stained and varnished (as per your requirements).

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