

REFFE



PRODUCT
CATALOG

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About Reffe

Reffe is a leading manufacturer and trading company of acoustic products and other building materials in China. Founded by passionate partners with over two decades of extensive experience in the building materials industry, we have established sales offices in Herning, Denmark and in Shanghai and Foshan, China, to support our growing business.

We are dedicated to delivering high-quality products at competitive prices, ensuring our customers receive exceptional value. Our commitment to innovation has enhanced the quality, performance, and flexibility of interior decoration. Our progress is driven by a continuous desire to improve products and processes, coupled with a policy of reinvestment in the most advanced technology.

Integrity and transparency lie at the core of our business philosophy. Our team is committed to providing top-tier service, with seamless communication and unwavering support to all our worldwide customers.

CERTIFICATION AND TEST

Our acoustic slat panels are certified to meet the market and industry standards, ensuring superior quality and performance. These certifications ensure that our products reach the highest safety, environmental, and performance standards. We use international certification companies such as SGS, Intertek and TÜV.



Our products are normally made from FSC-certified wood, which is sourced from forests that meet the rigorous standards set by the Forest Stewardship Council. By choosing FSC-certified products, we are supporting responsible forestry practices that contribute to the health of our planet and the well-being of forest communities.



Our polyester fiber panels are made from a minimum of 50% recycled material and 50% original material. The raw materials are certified under the Global Recycled Standard.



Our PET panels are tested frequently by SGS and TÜV. This testing confirms that our panels meet the fire rating standard of EU Class B and US Class A. Fire rating EU-CLASS B: B-s1,d0, testing standards are: EN 13501-1:2018. Fire rating for US-CLASS A: ASTM E84-21a Standard Test Method. If you want, we can produce our panels without fire rating. This standard is CN B1.



At Reffe, we take pride in upholding the highest standards of integrity and ethical behavior, as outlined in our comprehensive Code of Conduct. We follow international laws, rules and regulations. Our commitment is integral to our mission and is a cornerstone of our corporate identity.

COLOR AND VENEER

We have many options for different surfaces and colors on our slat, we show here our main colors of veneer, and if you need other options we have more than 100 different species and designs in both Engineered and Natural veneer, so there are a lot to choose from.

We can also wrap the slats both with foil and veneer, so the side of the slats is also covered with the surface, or we can make our slats with Melamine which is a cheaper way to make the slat panels. If you buy our DIY panel, you can paint the surface in any color you like.

Veneer

Oak



Black Walnut



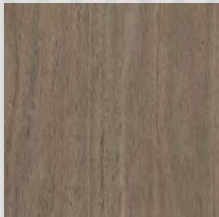
Grey Oak



Black Oak



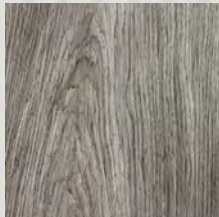
Walnut



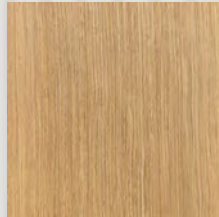
Black Walnut



Smoked Oak



Golden Oak



White Oak



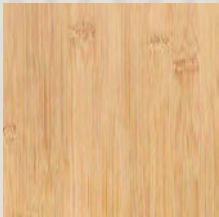
Silver Oak



White Ash



Bamboo



Teak#1117S



Teak#226Q



Apricot

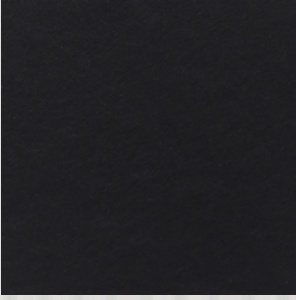


Wenge



PET

Black



Grey

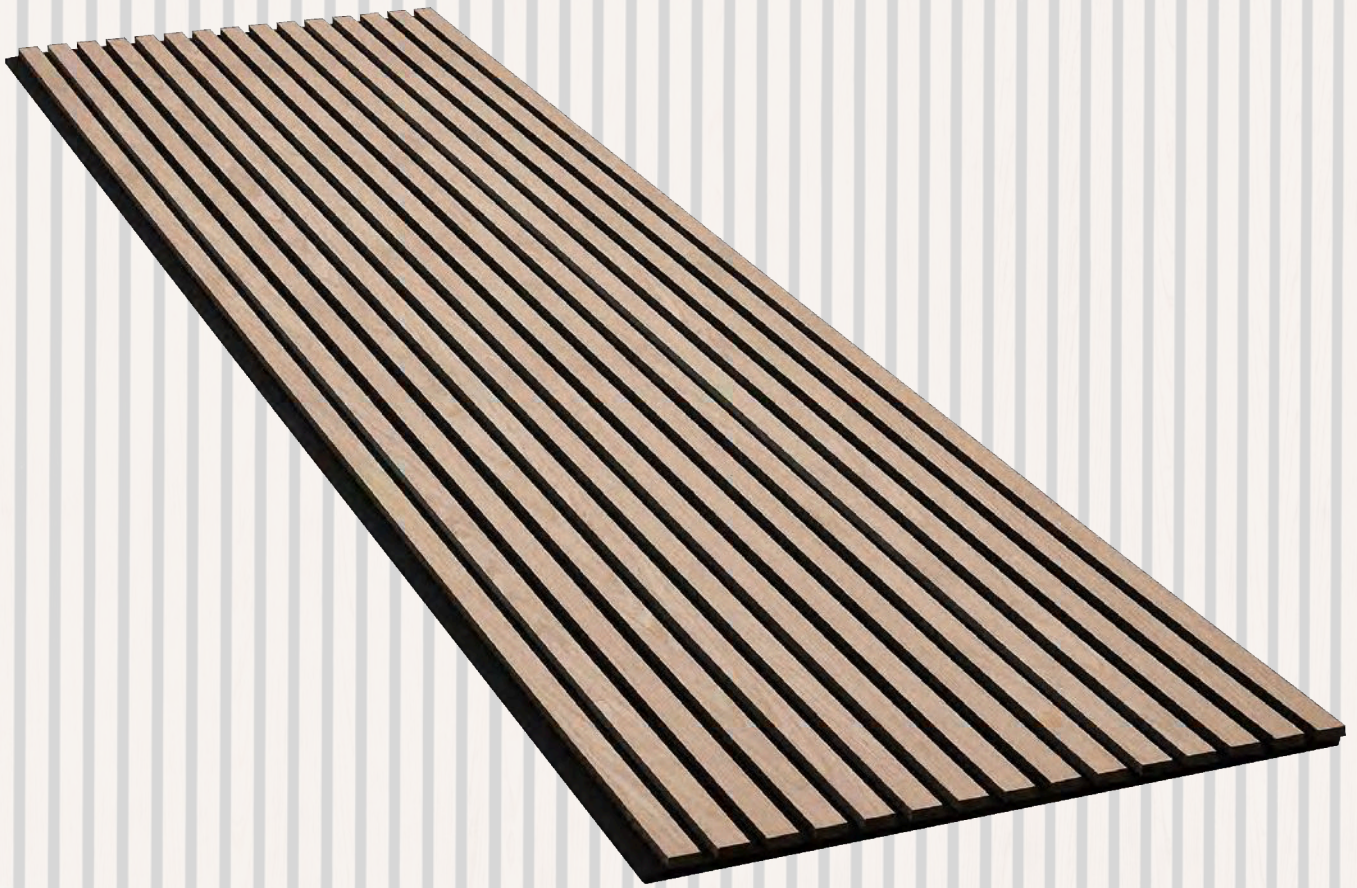


White



Colors





SPECIFICATIONS

Dimension	Length: 2400 x Width: 600 x Thickness: 18.4 mm
Slats	15 slats between 26,5 - 27 mm width With a gap of 13 - 13.5 mm between the slats
MDF	Black MDF, FSC® 100% certified in 9 mm thickness
Surface	Standard veneer: Oak, Black Walnut, Black Oak, Grey Oak FSC® 100% certified in 0.4 mm thickness
PET	Polyester fiber panel in 9 mm thickness std. color is black, other colors can be made on request
Recycled	ECO PET, made of min. 50 % recycled materials of Global recycled PET
Density	800-1350 G/m ² as standard, and can be made as requested
Fire rating	EU Class B-S1, d0 - US: ASTM E84 Class A - CN B1 without
Certification	FSC®, Fire rating, ECO - Global Recycled, Sound test
Options	Wide range of different surfaces, materials, and dimensions
Packing	Each panel is filmed and on pallets or as requested
Installation	Easy installation on wall or ceiling mounted with screw or glue



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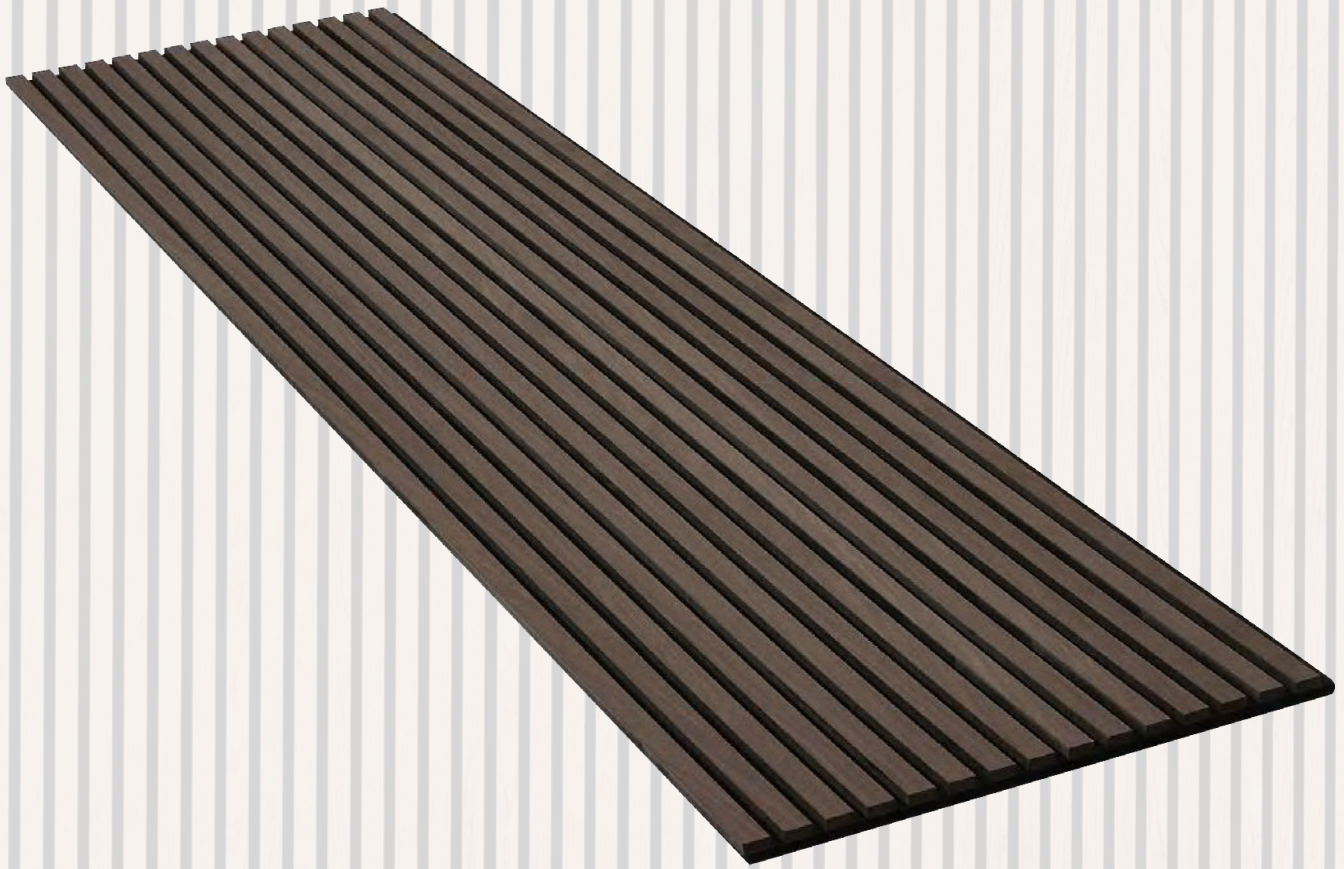




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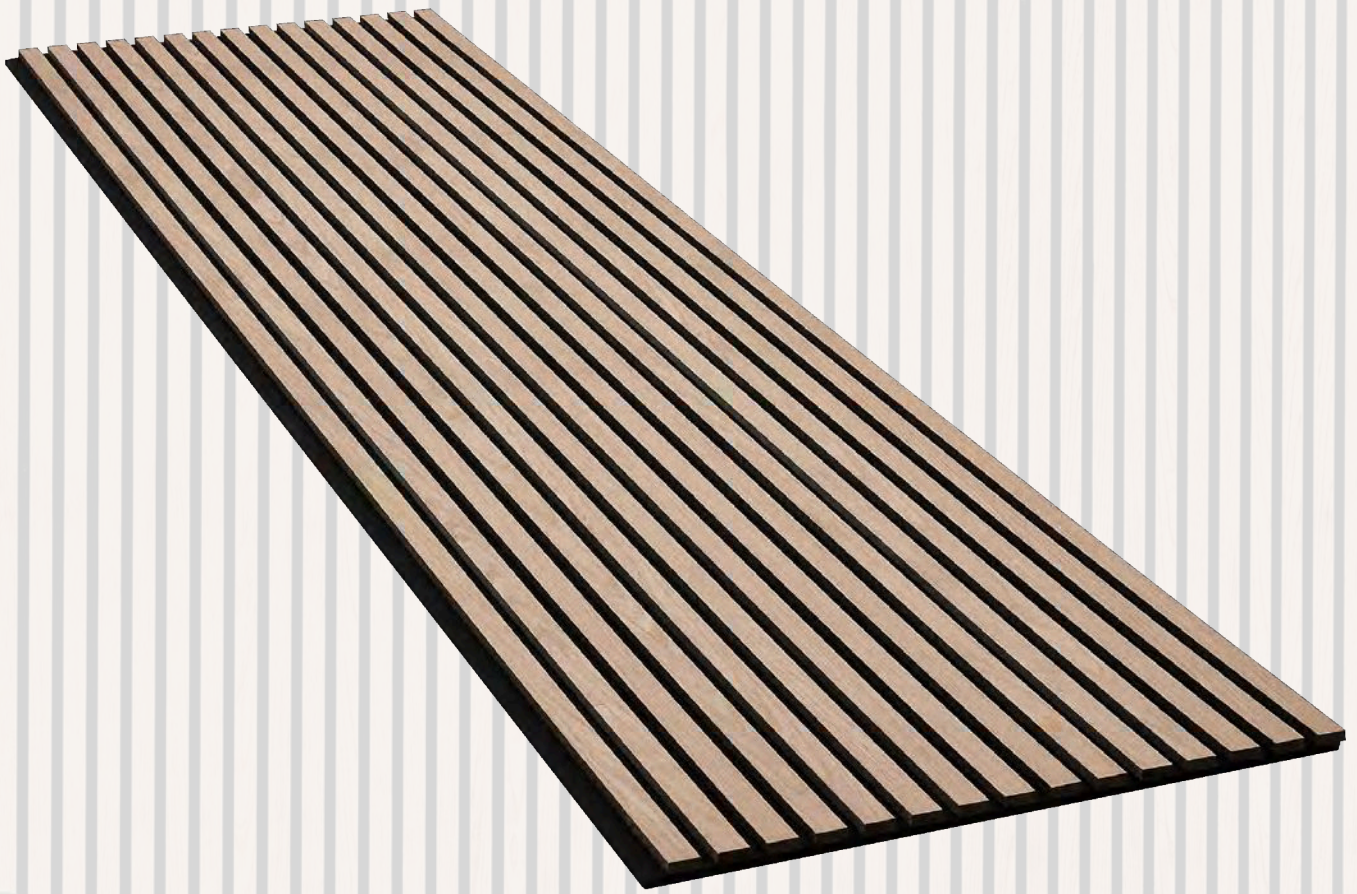




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SPECIFICATIONS

Dimension	Length: 2400 x Width: 600 x Thickness: 18.4 mm
Slats	12 slats between 34,5 - 35 mm width With a gap of 15 - 15.5 mm between the slats
MDF	Black MDF, FSC® 100% certified in 9 mm thickness
Surface	Standard veneer: Oak, Black Walnut, Black Oak, Grey Oak FSC® 100% certified in 0.4 mm thickness
PET	Polyester fiber panel in 9 mm thickness std. color is black, other colors can be made on request
Recycled	ECO PET, made of min. 50 % recycled materials of Global recycled PET
Density	800-1350 G/m2 as standard, and can be made as requested
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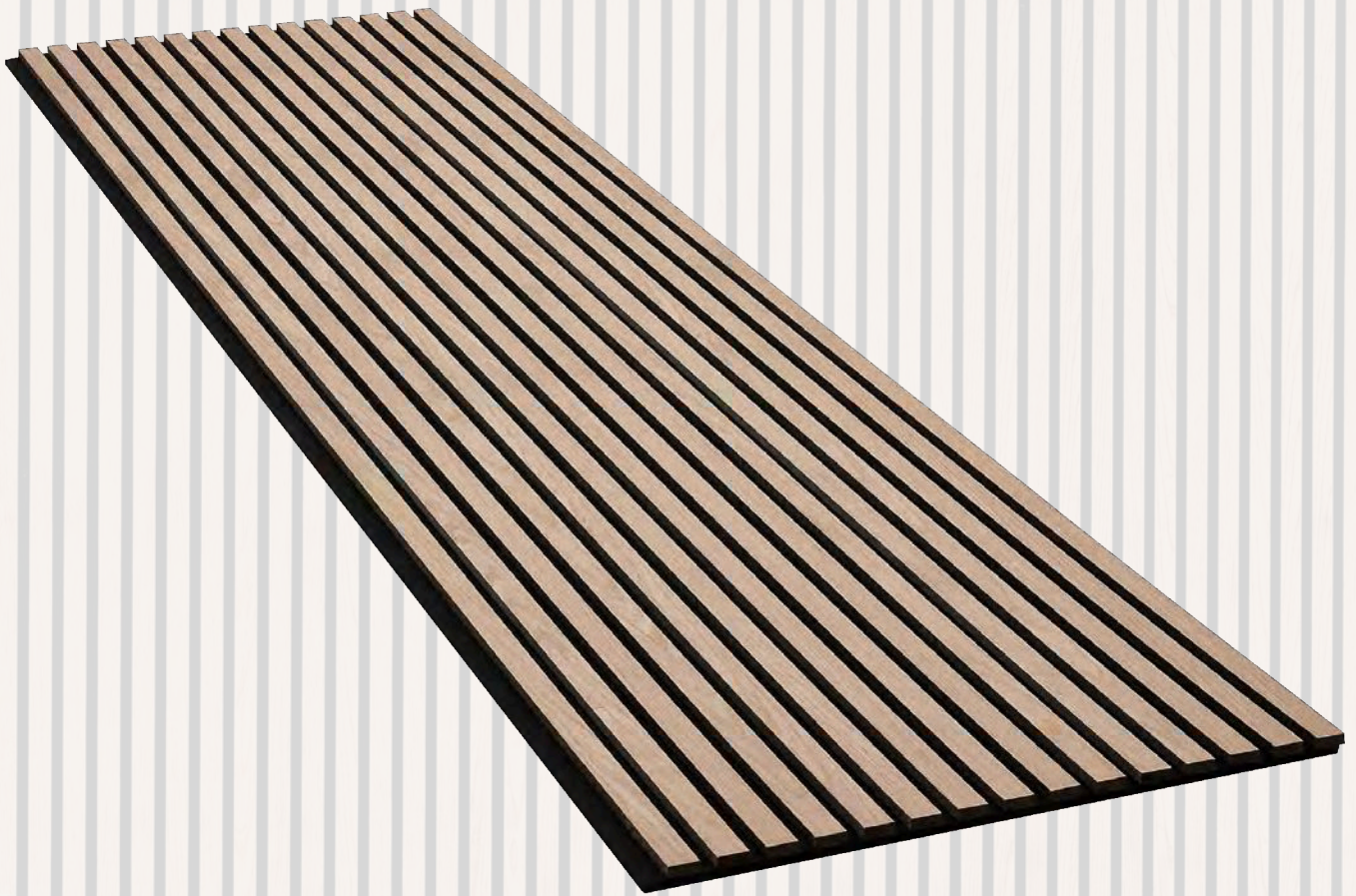




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Dimension	Length: 2400 x Width: 600 x Thickness: 18.4 mm
Slats	12 slats between 39,5 - 40 mm width With a gap of 10 - 10.5 mm between the slats
MDF	Black MDF, FSC® 100% certified in 9 mm thickness
Surface	Standard veneer: Oak, Black Walnut, Black Oak, Grey Oak FSC® 100% certified in 0.4 mm thickness
PET	Polyester fiber panel in 9 mm thickness std. color is black, other colors can be made on request
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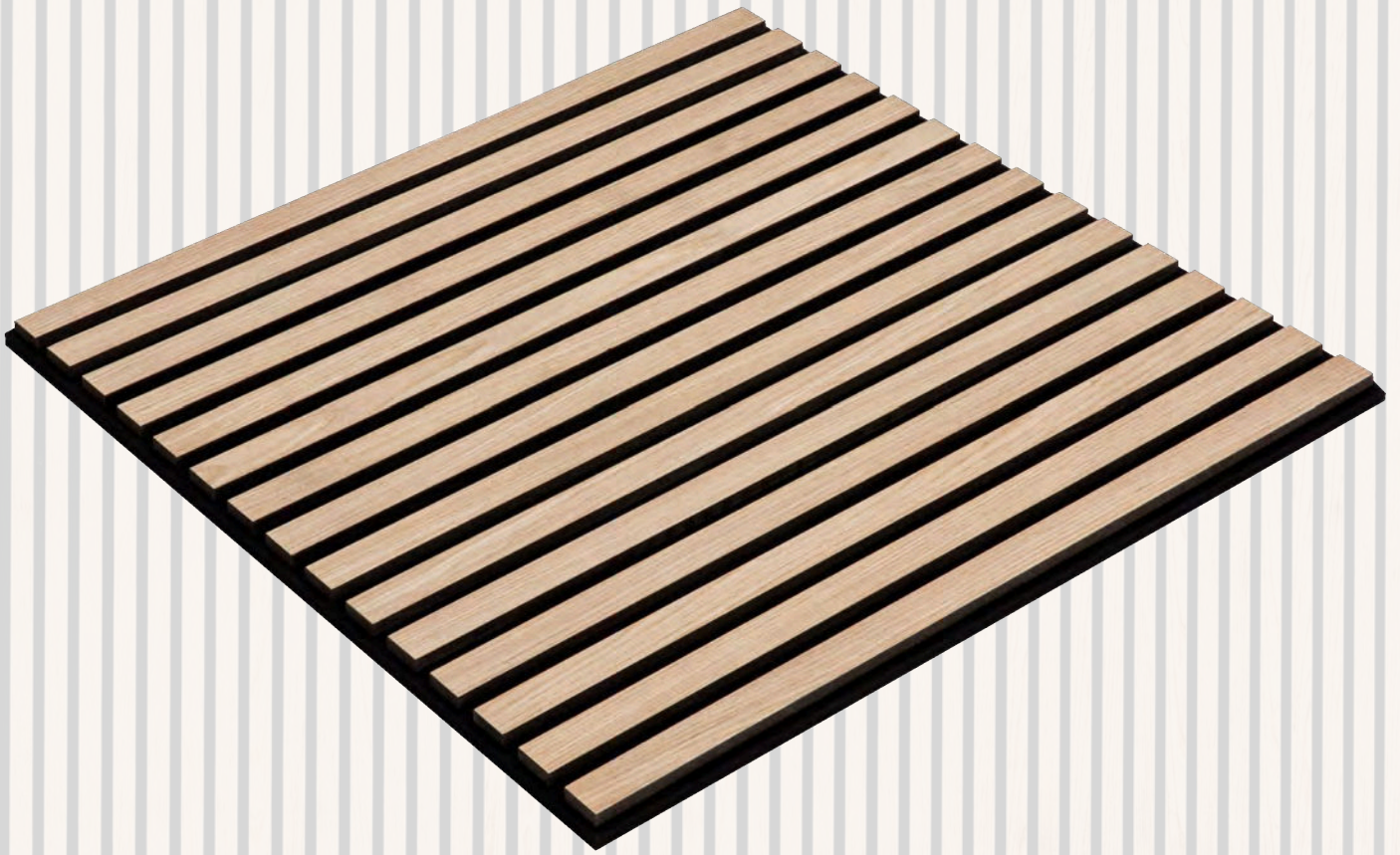




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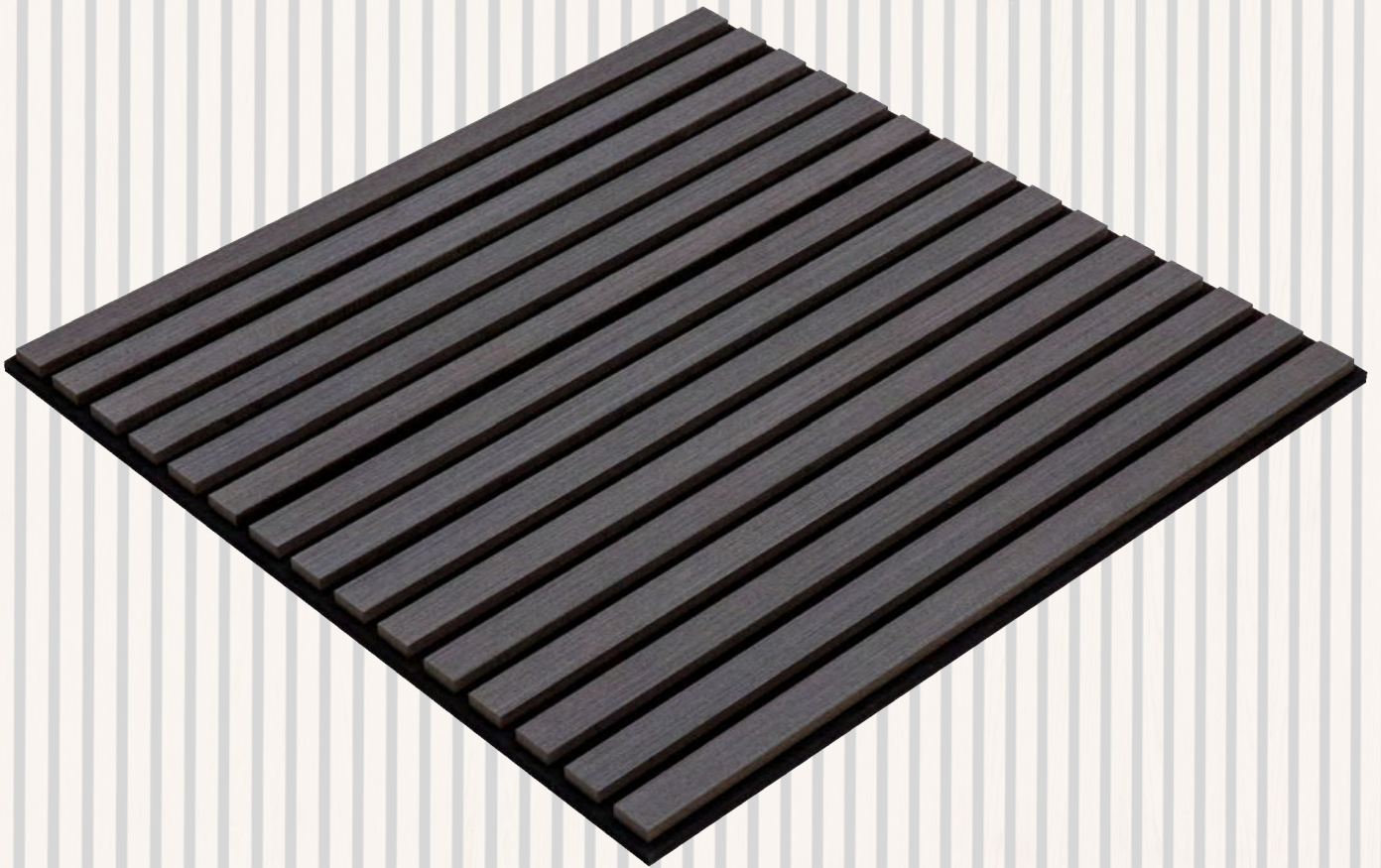
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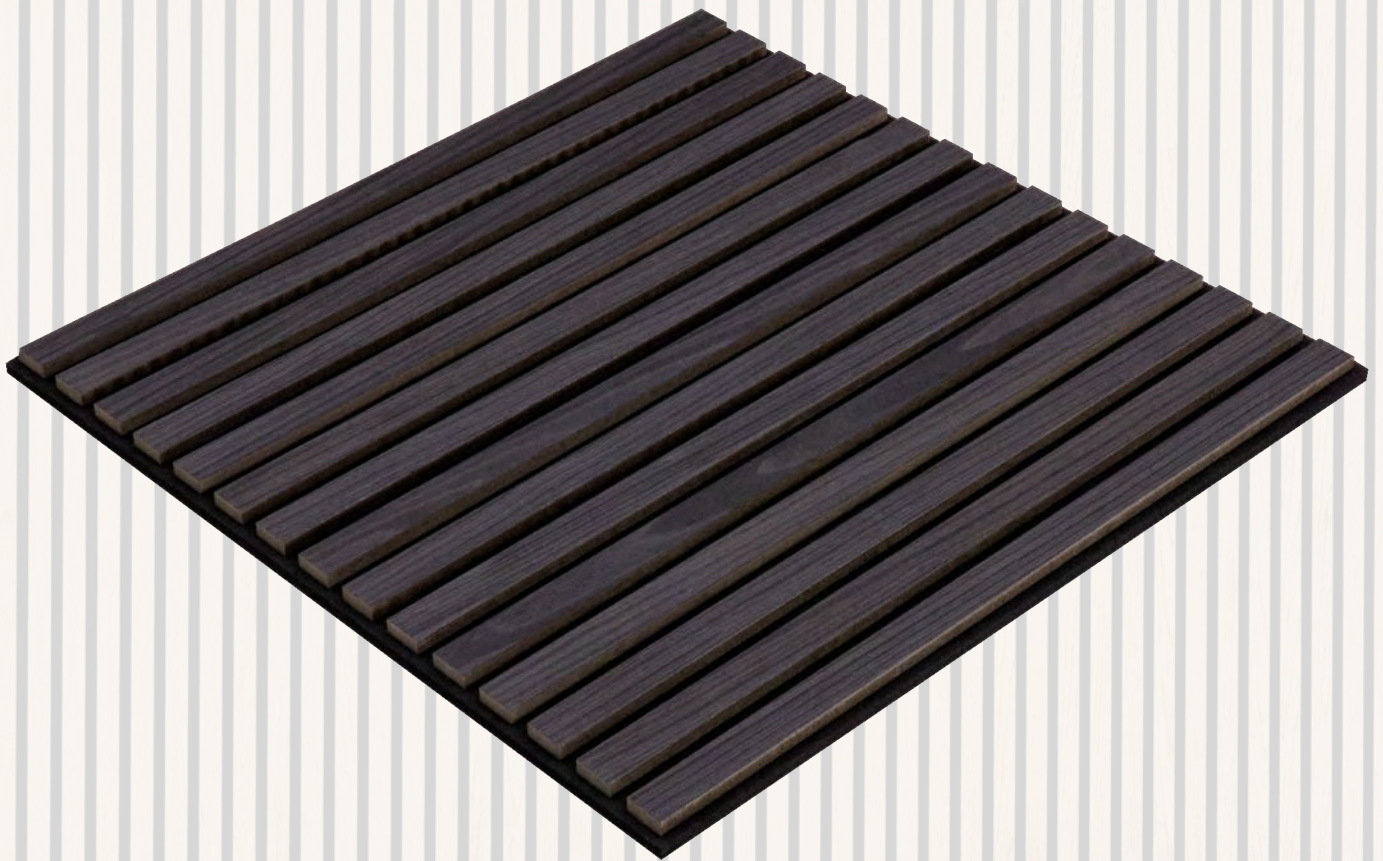
SPECIFICATIONS

Dimension	Length: 600 x Width: 600 x Thickness: 18.4 mm Length: 520 x Width: 520 x Thickness: 18.4 mm
Slats	15 slats between 26,5 - 27 mm width With a gap of 13 - 13.5 mm between the slats
MDF	Black MDF, FSC® 100% certified in 9 mm thickness
Surface	Standard veneer is 0,4 thickness, FSC® 100% certified include Oak, Black Walnut, Black Oak, and Grey Oak
PET	Polyester fiber panel in 9 mm thickness standard color is black, other colors can be made on request
Recycled	ECO PET, made of min. 50 % recycled materials of Global recycled PET
Density	800-1350 G/m2 as standard, and can be made as requested
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Certification	FSC®, Fire rating, ECO - Global Recycled, Sound test
Options	Wide range of different surfaces, materials, and dimensions
Packing	Four panels are filmed and on pallets or as requested
Installation	Easy installation on wall or ceiling mounted with screw or glue



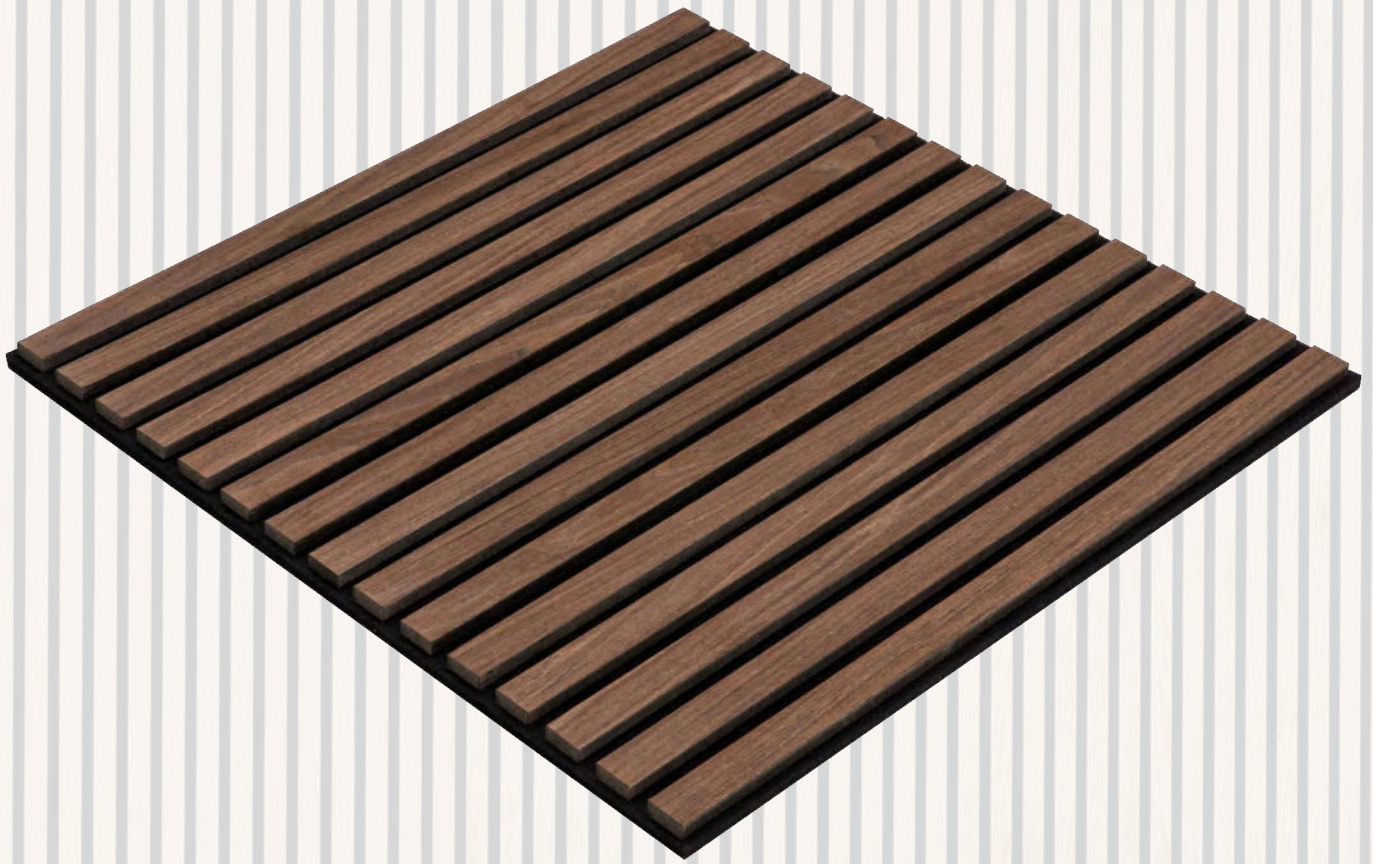
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Dimension	Length: 600 x Width: 600 x Thickness: 18.4 mm Length: 520 x Width: 520 x Thickness: 18.4 mm
Slats	15 slats between 26,5 - 27 mm width With a gap of 13 - 13.5 mm between the slats
MDF	Black MDF, FSC® 100% certified in 9 mm thickness
Surface	Standard veneer is 0,4 thickness, FSC® 100% certified include Oak, Black Walnut, Black Oak, and Grey Oak
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PET	Polyester fiber panel in 9 mm thickness standard color is black, other colors can be made on request
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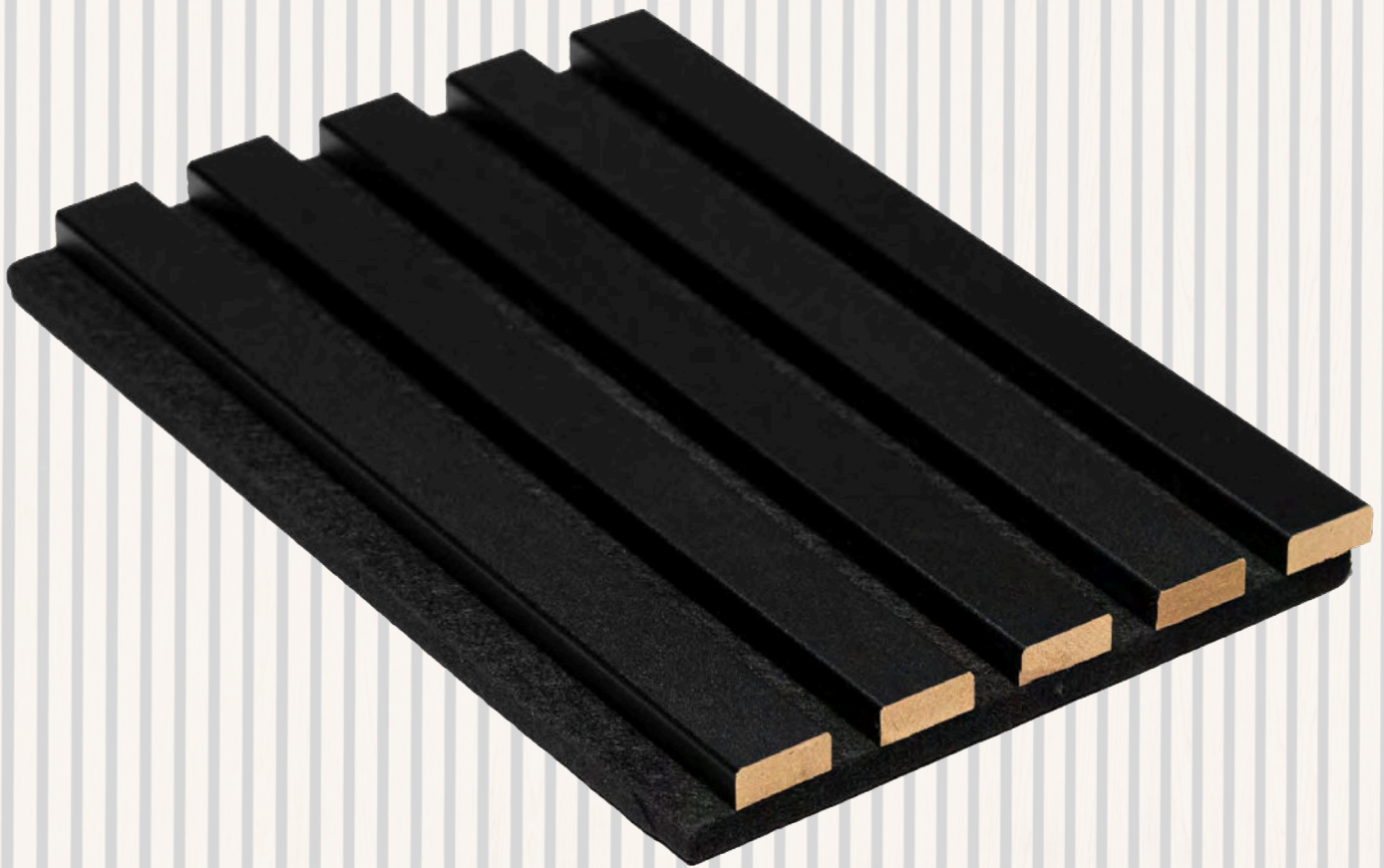
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MDF	Black MDF, FSC® 100% certified in 9 mm thickness
Surface	Standard veneer is 0,4 thickness, FSC® 100% certified include Oak, Black Walnut, Black Oak, and Grey Oak
PET	Polyester fiber panel in 9 mm thickness standard color is black, other colors can be made on request
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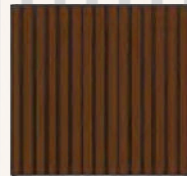
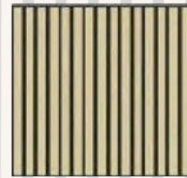
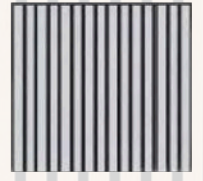
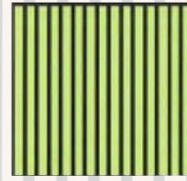
Dimension	Length: 2400 x Width: 600 x Thickness: 18 mm
Slats	15 slats between 26,5 - 27 mm width With a gap of 13 - 13.5 mm between the slats
MDF	Black or Brown MDF, FSC® 100% certified in 9 mm thickness
Surface	Customizable melamine surfaces in solid colors, wood grains, 3D effects, and other finishes
PET	Polyester fiber panel in 9 mm thickness standard color is black, other colors can be made on request
Recycled	ECO PET, made of min. 50 % recycled materials of Global recycled PET
Density	800-1350 G/m2 as standard, and can be made as requested
Fire rating	EU Class B-S1, d0 - US: ASTM E84 Class A - CN B1 without
Certification	FSC®, Fire rating, ECO - Global Recycled, Sound test
Options	Wide range of different surfaces, materials, and dimensions
Packing	Each panel is filmed and on pallets or as requested
Installation	Easy installation on wall or ceiling mounted with screw or glue





SPECIFICATIONS

Dimension	Length: 2400 x Width: 600 x Thickness: 18 mm
Slats	15 slats in 27 mm width With a gap of 13 mm between the slats
MDF	Brown MDF, FSC® 100% certified in 9 mm thickness
Surface	Customizable surfaces wrapped in wood veneers, solid color foils, wood grain finishes, and other decorative options.
PET	Polyester fiber panel in 9 mm thickness standard color is black, other colors can be made on request
Recycled	ECO PET, made of min. 50 % recycled materials of Global recycled PET
Density	800-1350 G/m2 as standard, and can be made as requested
Fire rating	EU Class B-S1, d0 - US: ASTM E84 Class A - CN B1 without
Certification	FSC®, Fire rating, ECO - Global Recycled, Sound test
Options	Wide range of different surfaces, materials, and dimensions
Packing	Each panel is filmed and on pallets or as requested
Installation	Easy installation on wall or ceiling mounted with screw or glue



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Slats	15 slats between 26,5 - 27 mm width With a gap of 13 - 13.5 mm between the slats
MDF	Black or Brown MDF, FSC® 100% certified in 9 mm thickness
Surface	Paint the surface in any color or use it without paint if you like.
PET	Polyester fiber panel in 9 mm thickness atandard color is black, other colors can be made on request
Recycled	ECO PET, made of min. 50 % recycled materials of Global recycled PET
Density	800-1350 G/m2 as standard, and can be made as requested
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Certification	FSC®, Fire rating, ECO - Global Recycled, Sound test
Options	Wide range of different surfaces, materials, and dimensions
Packing	Four panels are filmed and on pallets or as requested
Installation	Easy installation on wall or ceiling mounted with screw or glue





With our corner list you can make a perfect ending or corner of you wall with Slat panels, this will make the look much more beautiful for the customers to enjoy every day.

Standard size for our Corner list is 2400x26,5x18,4 mm and be customized to your specifications.

Oak

Black Walnut

Grey Oak

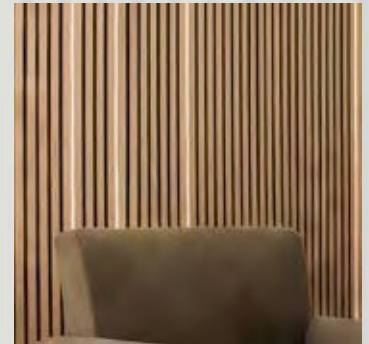
Black Oak



Our LED Alu profile with smoked PVC cover to cover the LED strip, when turned off you almost cant see our LED list on the Black PET. Installation is very easy, and can be cut down by yourself, to fit the length you want.

Standard size for our LED Alu profile is 1200 mm, so its easier and cheaper to send.





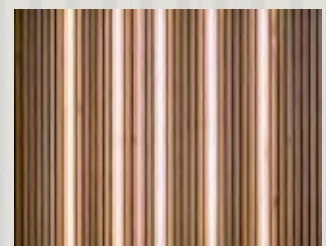
Reffe LED is made with different options of LED Strips and controllers for you to make the right choice of your liking. Whether you want a single warm white color, or changing the white color between 3000-6000 Kelvin from warm to cold color, or you want a colored RGB LED to set the color you like, for the last two you can also set brightness and volume of the LED

We also have Smart Home controllers for both Wifi and Zigbee, so you can control the LED as you like, you can even have the colors changing to the music if you want a party.

For power supply we have 2 options one for up to 2 LED Strips and One for 4 LED Strips.

We have a wide range of options for you to choose from or you can ask for more options.


Below you can see color temperature from approx. 3000-6000 Kelvin I white color LED.








Our PET is made of min. 50% recycled materials can be made with and without fire rating, in different thicknesses and densities. Our standard thickness is 8-9 mm and the density is 800-1350 g. pr. m2. We have many colors of PET, our main color is black, grey and white.


PET Production Process:


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1. **Sorting PET Bottles**
PET bottles are separated from other plastics to ensure material purity.
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2. **Crushing into Flakes**
Bottles are crushed into small pieces, known as flakes, for efficient processing.
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3. **Washing and Label Removal**
The flakes are cleaned, labels removed, and lighter plastics (e.g., bottle caps) are separated.
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4. **Separation of Clear, White Plastics**
Only clear, white PET plastics are collected using air jets and scanners.
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5. **Heating and Pelletizing**
The flakes are heated and extruded into pellets, which are then cooled and cut.
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6. **Reheating and Fiber Spinning**
The pellets are extruded through smaller holes to create fine fibers (recycled polyester).
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7. **Manufacturing Panels**
The fibers are processed into high-performance panels through stretching, weaving, needling, and cutting.





REFFE

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