slalom
acoustic & partition systems

WOODY

DATA SHEET

NAME:

WOODY

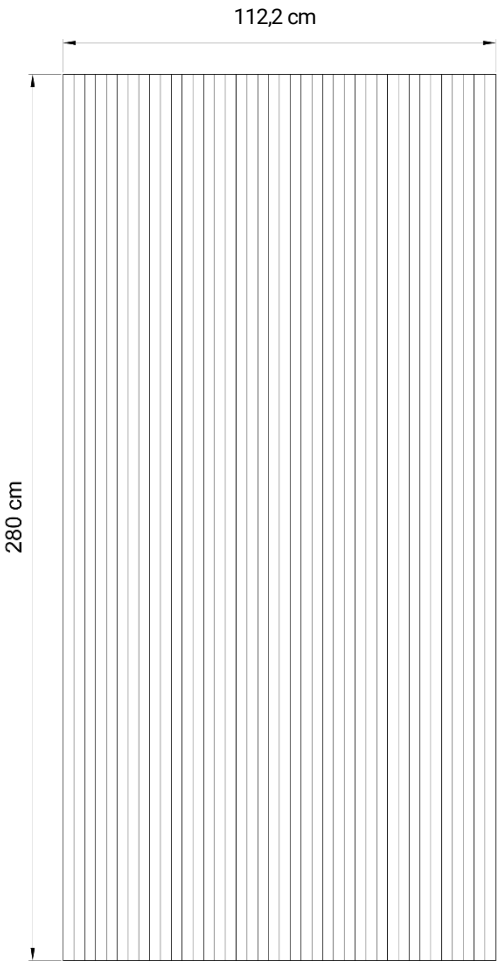
DESCRIPTION:

Thermobonded sound-absorbing monomateric panel

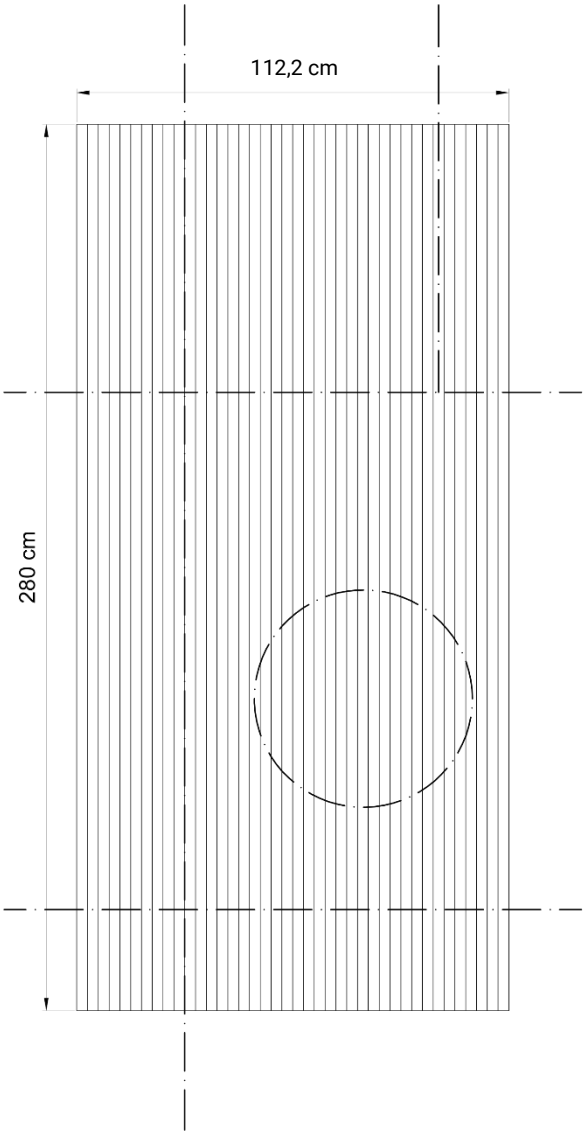
APPLICATION:

- Wall with Velcro
- Ceiling with Velcro

STANDARD DIMENSIONS:



CUSTOMIZED CUT:



DIMENSIONS:

Standard: L **112,2** x **280** x ± SP **1,5** cm - L **44.17** x H **110.2** x THK **0.59** in

CUSTOM: L*aser cuts can be made with customized dimensions*

WEIGHT:

- **1,125** Kg/m^2
- **0.23** lb/ft^2

COMPOSITION:

• Main core: sound absorbing material made of 100% recycled material, polyester fibers

Certificate: Oekotex

• Micro-perforated wood finishes:
- **BIRCH GREY**
- **BOLIVAR**
- **WALNUT CANALETTO**
- **OAK**

RECYCLABILITY:

Recyclable material panel recyclable at the end of his life, without having to divide soul and finishing

MAINTENANCE:

The structure of the wood does not allow dust to enter the fibres, but the deposit remains superficial. Panel can be cleaned with specific detergents, vacuum regularly with a smooth nozzle or use soft bristle brushes or professional upholstery mats.

- **CERTIFICATIONS:**
- **FIRE REACTION CLASS:**

Coming soon [UNI EN 13823:2010+A1:2014] | Class B [ASTM E84]

- **SOUND ABSORPTION REPORT:**

UNI EN ISO 354: 2003

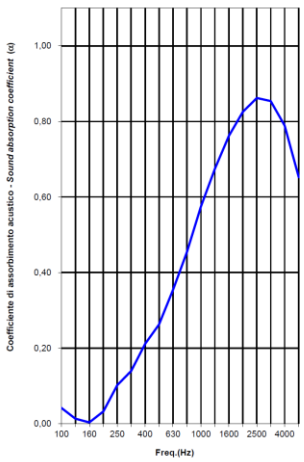
UNI EN ISO 11654: 1998

Wood fibre obtained by a process of sanding, oak splicing and subsequent microperforation. The wood is in possession of all FSC forestry certifications, relating to products containing wood from forests managed correctly and responsibly according to strict environmental environmental, social and economic standards.

FSC
www.fsc.org
FSC® C007771
The mark of responsible forestry
Richiedi i prodotti certificati FSC®
Ask for certified products FSC®

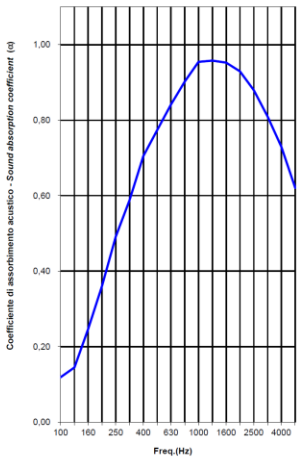
WOODY:

Elemento in prova *Tested element*					**WOODY**	
Descrizione del campione *Sample description*					Vedere § "Descrizione del campione in prova" del presente Report. Montaggio tipo A secondo EN 354 / *See § "Tested sample description" of this Report. Type A mounting according to EN 354*	
Superficie del campione *Sample surface*					10,00 ± 0,01 m²	
Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S	$U(\alpha_S)$	α_P	$U(\alpha_P)$
100	5,91	5,48	0,04	0,03		
125	5,91	5,76	0,01	0,02	0,00	-
160	7,01	6,96	0,00	0,02		
200	6,75	6,30	0,03	0,02		
250	6,60	5,42	0,10	0,03	0,10	0,03
315	6,97	5,30	0,14	0,03		
400	7,68	5,03	0,21	0,03		
500	7,27	4,49	0,26	0,03	0,30	0,05
630	6,76	3,80	0,36	0,04		
800	6,21	3,24	0,45	0,04		
1000	5,80	2,79	0,57	0,05	0,55	0,05
1250	5,58	2,51	0,67	0,05		
1600	5,09	2,25	0,76	0,06		
2000	4,51	2,04	0,83	0,06	0,80	0,05
2500	3,93	1,87	0,86	0,06		
3150	3,11	1,67	0,85	0,07		
4000	2,60	1,56	0,79	0,08	0,75	0,06
5000	2,02	1,41	0,65	0,09		
α_W = 0,35 ± 0,04 (H) K = 2,00 – 95% NRC = 0,44 (**)						



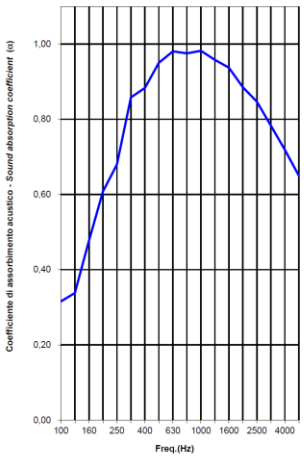
WOODY + 20 mm polyester mattress:

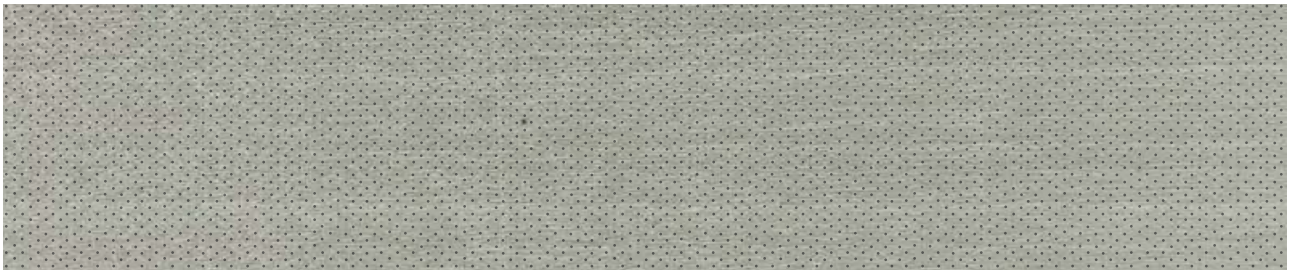
Elemento in prova *Tested element*					**WOODY +20**	
Descrizione del campione *Sample description*					Vedere § "Descrizione del campione in prova" del presente Report. Montaggio tipo A secondo EN 354 / *See § "Tested sample description" of this Report. Type A mounting according to EN 354*	
Superficie del campione *Sample surface*					10,00 ± 0,01 m²	
Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S	$U(\alpha_S)$	α_P	$U(\alpha_P)$
100	5,91	4,81	0,12	0,05		
125	5,91	4,62	0,15	0,05	0,15	-
160	7,01	4,48	0,25	0,06		
200	6,75	3,77	0,36	0,07		
250	6,60	3,22	0,49	0,07	0,50	0,05
315	6,97	2,99	0,59	0,07		
400	7,68	2,79	0,70	0,07		
500	7,27	2,57	0,77	0,06	0,75	0,05
630	6,76	2,37	0,84	0,06		
800	6,21	2,20	0,90	0,06		
1000	5,80	2,07	0,95	0,06	0,95	0,05
1250	5,58	2,04	0,96	0,07		
1600	5,09	1,98	0,95	0,06		
2000	4,51	1,91	0,93	0,06	0,90	0,05
2500	3,93	1,85	0,88	0,06		
3150	3,11	1,71	0,81	0,07		
4000	2,60	1,61	0,73	0,07	0,70	0,06
5000	2,02	1,43	0,62	0,09		
α_W = 0,75 ± 0,04 K = 2,00 – 95% NRC = 0,78 (**)						



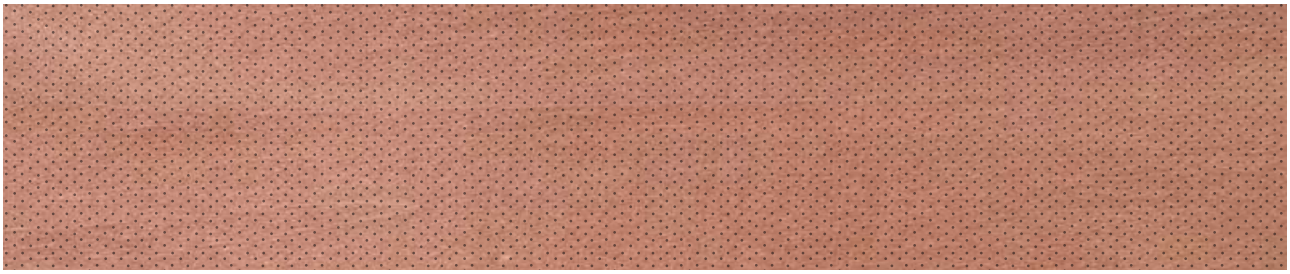
WOODY + 40 mm polyester mattress:

Elemento in prova *Tested element*					**WOODY +40**	
Descrizione del campione *Sample description*					Vedere § "Descrizione del campione in prova" del presente Report. Montaggio tipo A secondo EN 354 / *See § "Tested sample description" of this Report. Type A mounting according to EN 354*	
Superficie del campione *Sample surface*					10,00 ± 0,01 m²	
Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S	$U(\alpha_S)$	α_P	$U(\alpha_P)$
100	5,91	3,68	0,32	0,11		
125	5,91	3,58	0,34	0,09	0,40	-
160	7,01	3,36	0,48	0,10		
200	6,75	2,90	0,61	0,10		
250	6,60	2,69	0,68	0,09	0,70	0,07
315	6,97	2,37	0,86	0,10		
400	7,68	2,40	0,88	0,08		
500	7,27	2,24	0,95	0,08	0,95	0,05
630	6,76	2,15	0,98	0,07		
800	6,21	2,09	0,98	0,06		
1000	5,80	2,04	0,98	0,07	0,95	0,05
1250	5,58	2,04	0,96	0,07		
1600	5,09	2,00	0,94	0,06		
2000	4,51	1,96	0,88	0,06	0,90	0,05
2500	3,93	1,89	0,85	0,06		
3150	3,11	1,74	0,78	0,07		
4000	2,60	1,62	0,72	0,07	0,70	0,06
5000	2,02	1,42	0,65	0,09		
α_W = 0,90 ± 0,04 K = 2,00 – 95% NRC = 0,88 (**)						

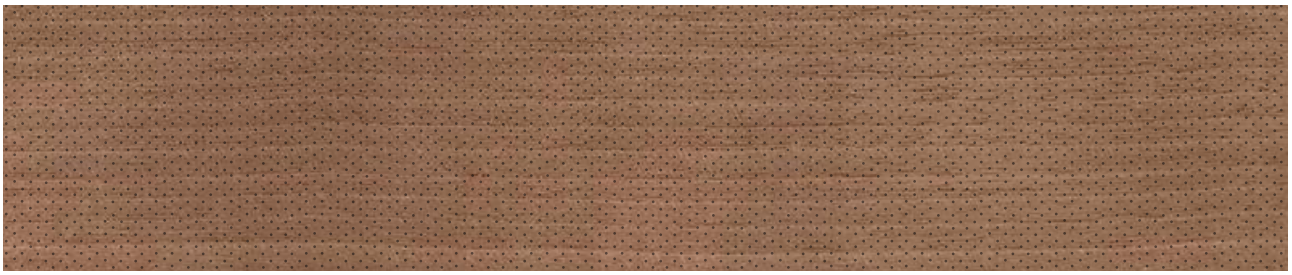




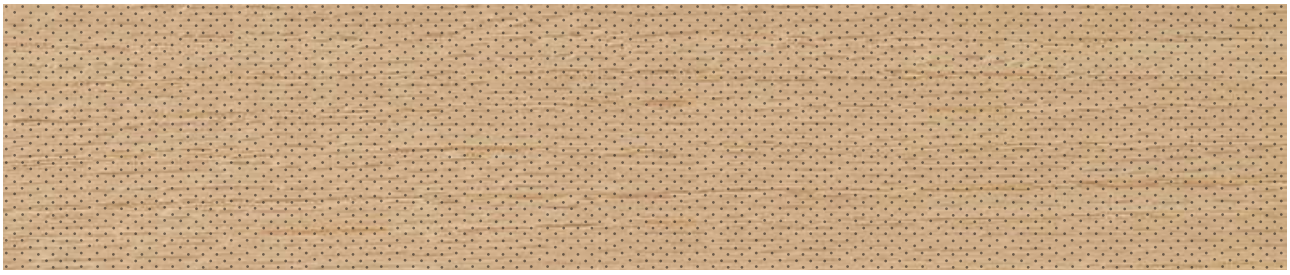
Birch gray 27.046



Bolivar 52.089

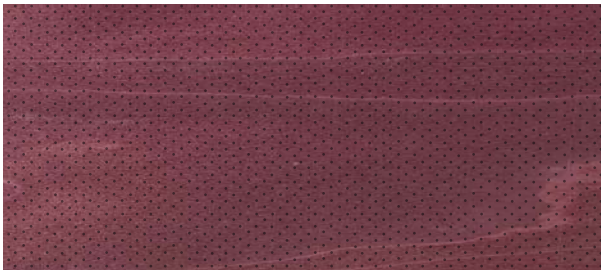


Walnut canaletto 51.017

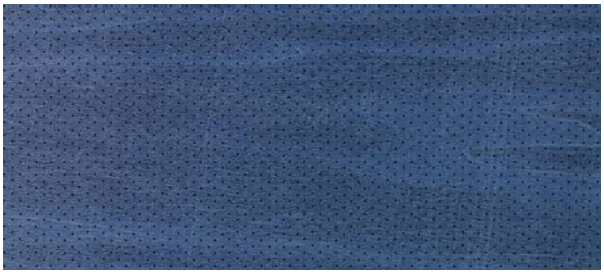


Oak 13.003

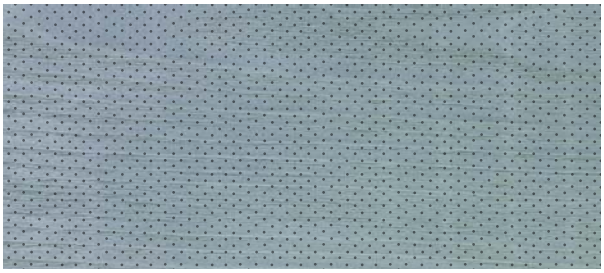
Fai match con le altre finiture dello spazio: chiedici come abbinare la tua!
Match your finish with the other in the space: ask us how!



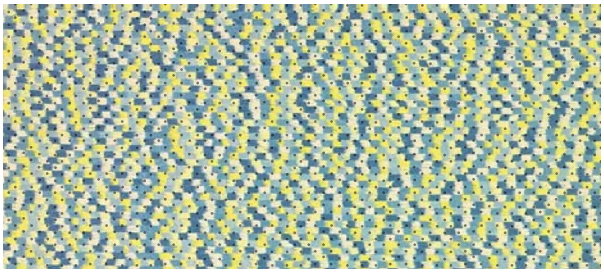
Purple Bolivar 52.041



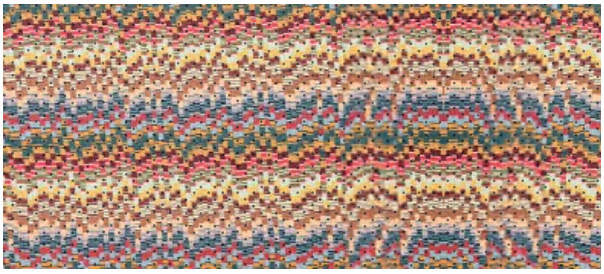
Blue Bolivar 52.084



Ash 26.076

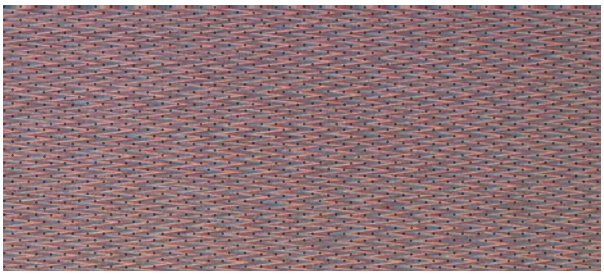


Kaleido Z.00.701



Rainbow PX.00.362

Fish bone STVL.00.589



Psycho S.00.503

Woody w/ Trim

Preliminary note:

Woody panels offer a strong and refined visual impact, thanks to their natural finish and rigid structure. Installation without profiles maintains a continuous, clean aesthetic, ideal for minimalist environments or where a monolithic effect is desired. However, the joint between the panels appears as a thin, visible, and perceptible line, albeit neat, which accompanies the rhythm of the surface, contributing to the definition of the module without interrupting its harmony.

Goal:

To best enhance the aesthetics and performance of Woody panels, we recommend using metal trims between each panel. This not only ensures a precise and neat finish, but also enhances the rigidity and quality of the product, turning each joint into a distinctive architectural detail.

The available trims are designed to fit perfectly with the three thicknesses of Woody panels, offering versatile solutions that are consistent with the overall design. The integration of trims is considered a technical necessity as well as a recommended aesthetic choice that helps define the character of the space.
A distinctive element that gives rhythm and precision to the surface.

Benefits:

- Better optical definition between panels;
- Greater perceived stability and rigidity;
- Elegant solution consistent with contemporary design.

Available trim options:

Trim code	Compatibility	Exposed section	Description
TRIM-280.1	Woody	13mm (0.51in)	Thin trim for installing a single panel without support.
TRIM-280.3	Woody +20mm	33mm (1.30in)	Medium depth trim for panel installation with 20 mm support.
TRIM-280.5	Woody +40mm	53mm (2.09in)	Deep profile for panel installation with 40 mm support.

Available finishes:

FE DC01 trim, cold-rolled sheet metal coated with epoxy powder.

Standard finishings:
Glossy | Matte
Smooth | Embossed

RAL colors:
Standard:
7035 - grey | 9003 - white | 9005 - black

Neutral (can match all 4 classic Woody finishes) – price to be verified with Sales Team:
1015 - beige

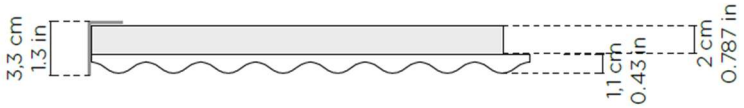
Matching – price to be verified with Sales Team:
1001 – per Woody Oak
1011 – per Woody Walnut
3012 – per Woody Bolivar
7038 – per Woody Birch

Additional RAL colors available on request.

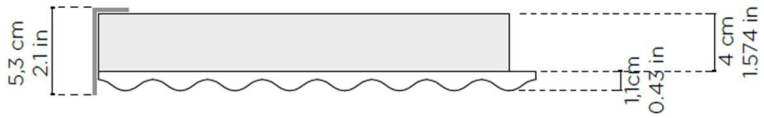
Sections:

TRIM-280.1 – ***4 x 1,3 x 280 cm (1.6 x 0.5 x 110.2in)***

TRIM-280.3 – ***4 x 3,3 x 280 cm (1.6 x 1.3 x 110.2in)***



TRIM-280.5 – ***4 x 5,3 x 280 cm (1.6 x 2.1 x 110.2in)***



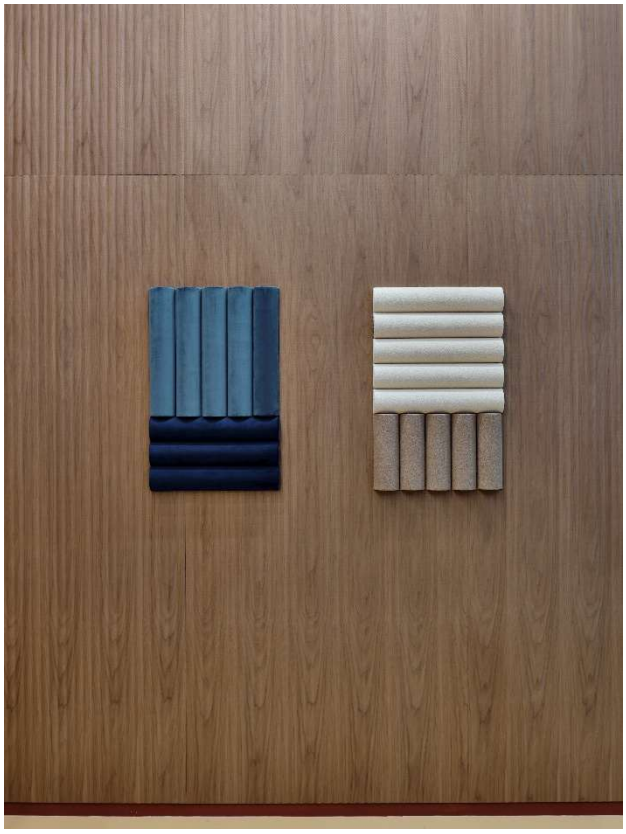
Installation:

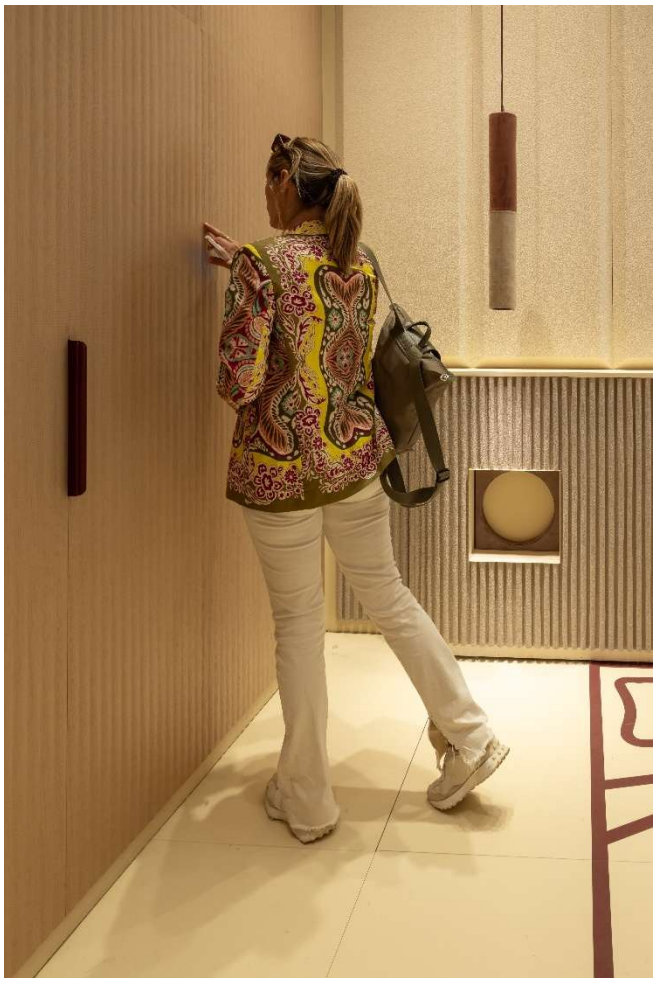
The trims are designed for simple and precise installation, compatible with Slalom fastening systems.
They can be used both vertically and horizontally, depending on the desired layout.
The 40mm fixed side has through holes to allow the trim to be screwed to the wall.
The variable 13, 33, and 53mm side is perpendicular to the wall and used to mask the panel section.

The screws and their typology are under the responsibility of the installer, who must choose the appropriate model based on the support.

Reference images:

Without trims:



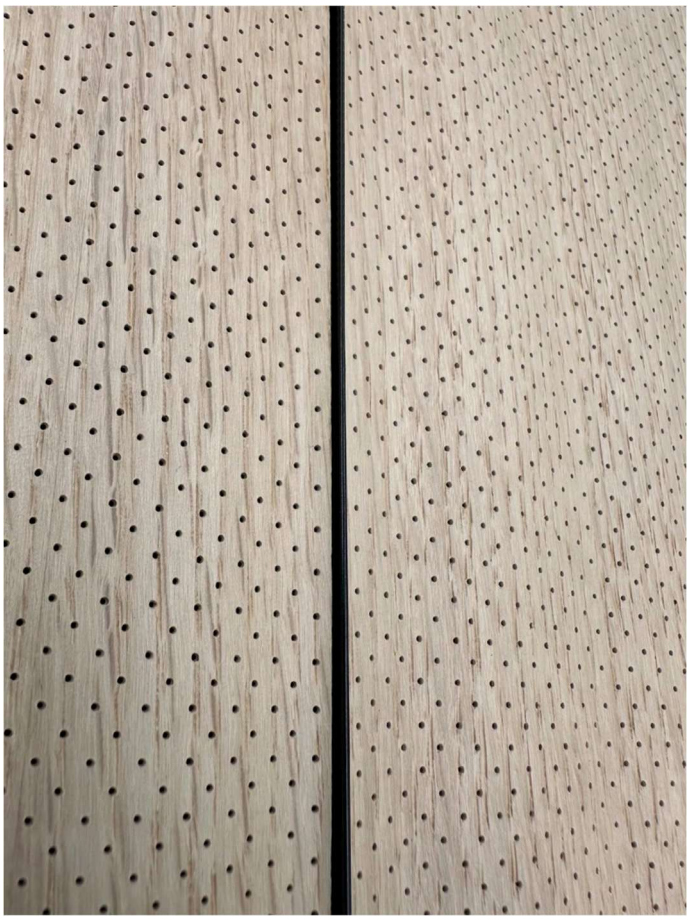


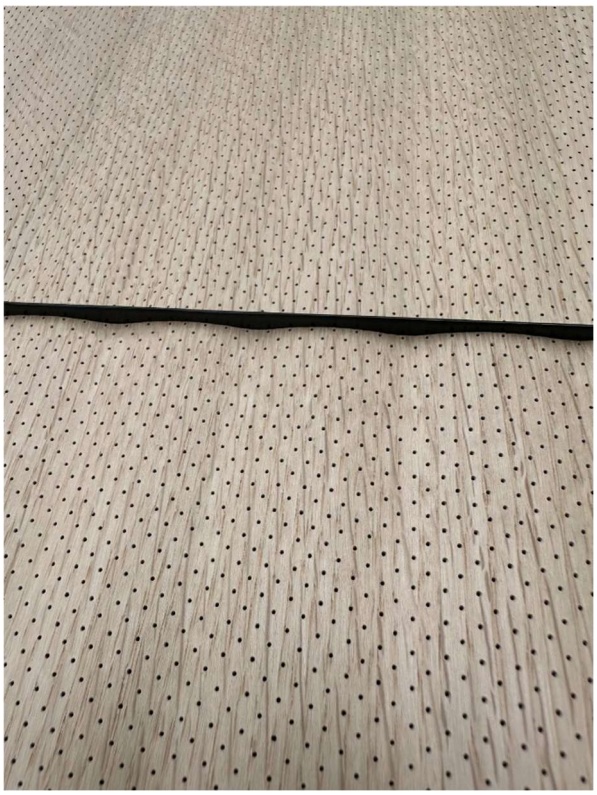
Woody w/ Trim

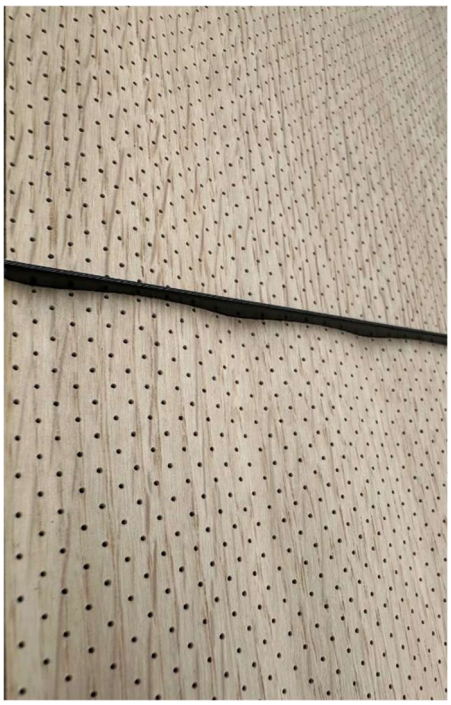
With trims:

Woody w/ Trim

Detail photos of vertical and horizontal trims:







RAL

slalom®

acoustic & partition systems

RAL colors.

RAL 1001

RAL 1011

RAL 3012

RAL 7038

RAL 1015

RAL 7035

RAL 9003

RAL 9005

RAL colors.

RAL 1000 RAL 1001 RAL 1002 RAL 1003 RAL 1004 RAL 1007

RAL 1011 RAL 1013 RAL 1014 RAL 1015 RAL 1017 RAL 1018

RAL 1019 RAL 1021 RAL 1023 RAL 1024 RAL 2000 RAL 2001

RAL 2004 RAL 2008 RAL 2011 RAL 2012 RAL 3000 RAL 3001

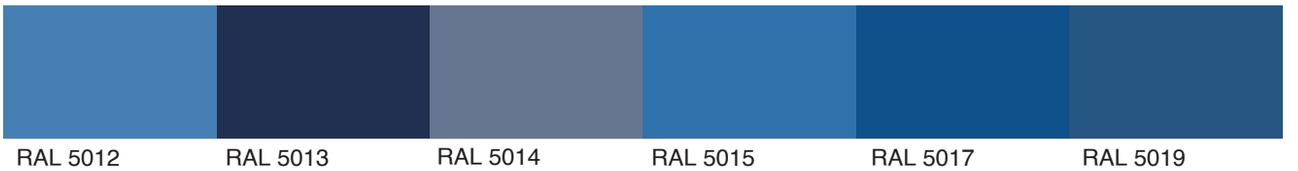
RAL 3002 RAL 3003 RAL 3004 RAL 3005 RAL 3007 RAL 3009

RAL 3011 RAL 3012 RAL 3013 RAL 3015 RAL 3016 RAL 3017

RAL 3018 RAL 3020 RAL 3022 RAL 3027 RAL 4002 RAL 4004

RAL 4007 RAL 4008 RAL 5000 RAL 5001 RAL 5002 RAL 5003

RAL 5004 RAL 5005 RAL 5008 RAL 5009 RAL 5010 RAL 5011



RAL 5012 RAL 5013 RAL 5014 RAL 5015 RAL 5017 RAL 5019

RAL colors.

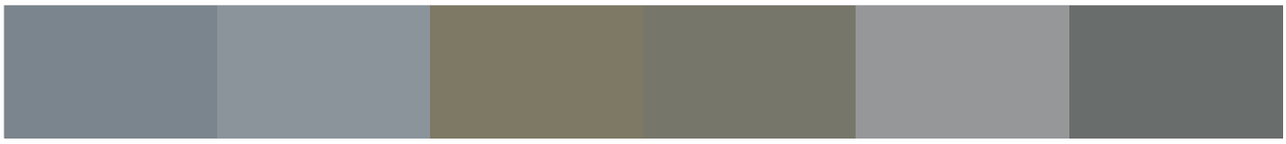
RAL 5021 RAL 5022 RAL 5023 RAL 5024 RAL 6001 RAL 6002

RAL 6003 RAL 6005 RAL 6006 RAL 6007 RAL 6009 RAL 6010

RAL 6011 RAL 6012 RAL 6013 RAL 6016 RAL 6017 RAL 6018

RAL 6019 RAL 6020 RAL 6021 RAL 6024 RAL 6025 RAL 6026

RAL 6027 RAL 6028 RAL 6029 RAL 6032 RAL 6033 RAL 6034



RAL 7000 RAL 7001 RAL 7002 RAL 7003 RAL 7004 RAL 7005

RAL 7006 RAL 7008 RAL 7010 RAL 7011 RAL 7012 RAL 7013

RAL 7015 RAL 7016 RAL 7021 RAL 7022 RAL 7023 RAL 7024

RAL 7026 RAL 7030 RAL 7031 RAL 7032 RAL 7033 RAL 7034

RAL 7035 RAL 7036 RAL 7037 RAL 7038 RAL 7039 RAL 7040

RAL colors.

RAL 7042 RAL 7043 RAL 7044 RAL 7045 RAL 7046 RAL 7047

RAL 8000 RAL 8001 RAL 8002 RAL 8003 RAL 8004 RAL 8007

RAL 8008 RAL 8011 RAL 8012 RAL 8014 RAL 8015 RAL 8016

RAL 8017 RAL 8019 RAL 8022 RAL 8023 RAL 8024 RAL 8025

RAL 8028 RAL 9001 RAL 9002 RAL 9003 RAL 9004 RAL 9005

RAL 9006 RAL 9007 RAL 9010 RAL 9011 RAL 9016 RAL 9017

RAL 9018 RAL 1036

What's behind?

Sostenibilità . Comfort . Design

La missione di Slalom è quella di partecipare attraverso materiali dalle altissime qualità innovative e tecniche alla creazione di un ambiente sano, dal comfort acustico eccezionale e progettato su misura per le persone. Lo fa attraverso l'impegno per la protezione dell'ambiente e della salute dell'uomo, sviluppando un'ampia gamma di prodotti e soluzioni tailor-made investendo constantemente in funzionalità, durabilità e riciclo.

•

Sustainability . Comfort . Design

An important mission for Slalom, in compliance with the surrounding environment and people's health. The commitment to protect the environment and human health is a priority in our path to sustainability.
Slalom develops its range from the idea that each product has use, durability and recycling as its key.

#WorkingForQuality
Company Certification

#SupportingSustainability
Slalom is partner of

MEMBER

#SupportingCulture

#SupportingResearch

#SupportingWomen: 75% Female employees

#SocialResponsibility: Sustainability Report

#CorporateResponsibility: Check online our Ethic Code

1.0

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