

**acoupanel®**  
acoustic wall & ceiling

## WOODGRAIN

acoustic panels

**Wood grain** is important in woodworking and it impacts aesthetics.

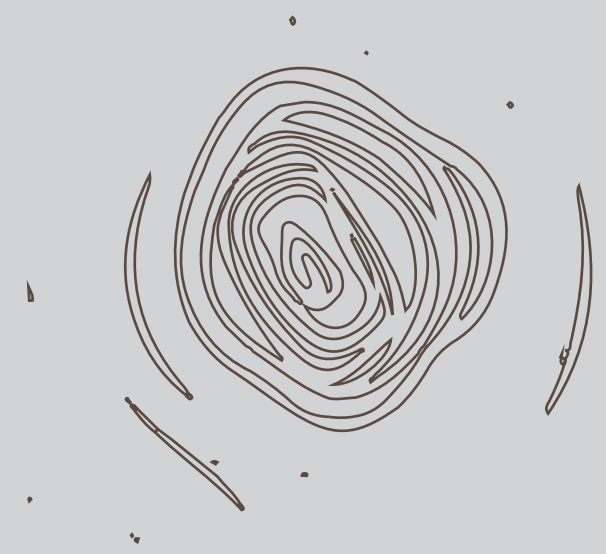


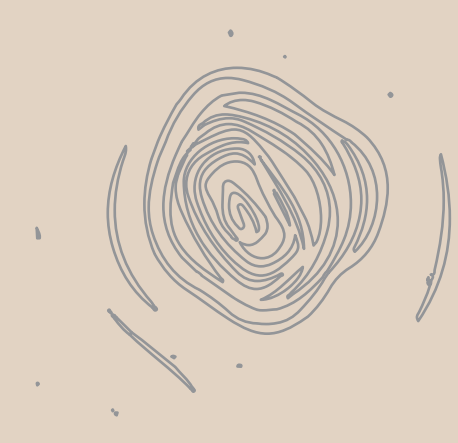
**Feltech**

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www.feltech.co.th



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acoustic panels





## WOODGRAIN

acoustic panels

Wood grain is the longitudinal arrangement of wood fibers or the pattern resulting from such an arrangement. It has various derived terms refer to different aspects of the fibers or patterns.

Wood grain can be printed directly onto one or several **acoupanels** to make your unique project statement, without detriment to the noise reduction values.



Product Name acoupanel® (W) Woodgrain  
 Product Category Wall and ceiling  
 Composition Polyester fibers with >60% recycled content  
 Weight 2,400 gram/sq.m +/-10%  
 Density 200 kgs/Cubic.m +/-10%  
 Thickness 12 mm +/-10% +/-10%  
 Size 1,200mm x 2,800 mm +/-10%  
 1,220mm x 2,800 mm +/-10%

Performance  
 Sound Transmission Class STC 5, ISO 717 Part 1  
 Sound Absorption NRC 0.45 with no air gap, ISO 354

### Sound Absorption Coefficients(a<sub>s</sub>)

(Hz)	125	250	500	1000	2000	4000
Frequency f	0.06	0.02	0.23	0.61	0.89	0.95

Color Fastness to Light > 6, ISO 105 B02-1994  
 Reaction to Fire EN 13501-1, Class B-s1, d0  
 Indoor Air Quality Low VOCs emission, formaldehyde and Phenol-free  
 Moisture Content <0.10% by weight

The specifications are subject to normal manufacturing variations. Due to continued product and performance development, the manufacturer reserves all right to vary specification without prior notice.

Due to the fine, fibrous and textural nature of the product, slight visual imperfections or dye lot variations may be seen when viewing.

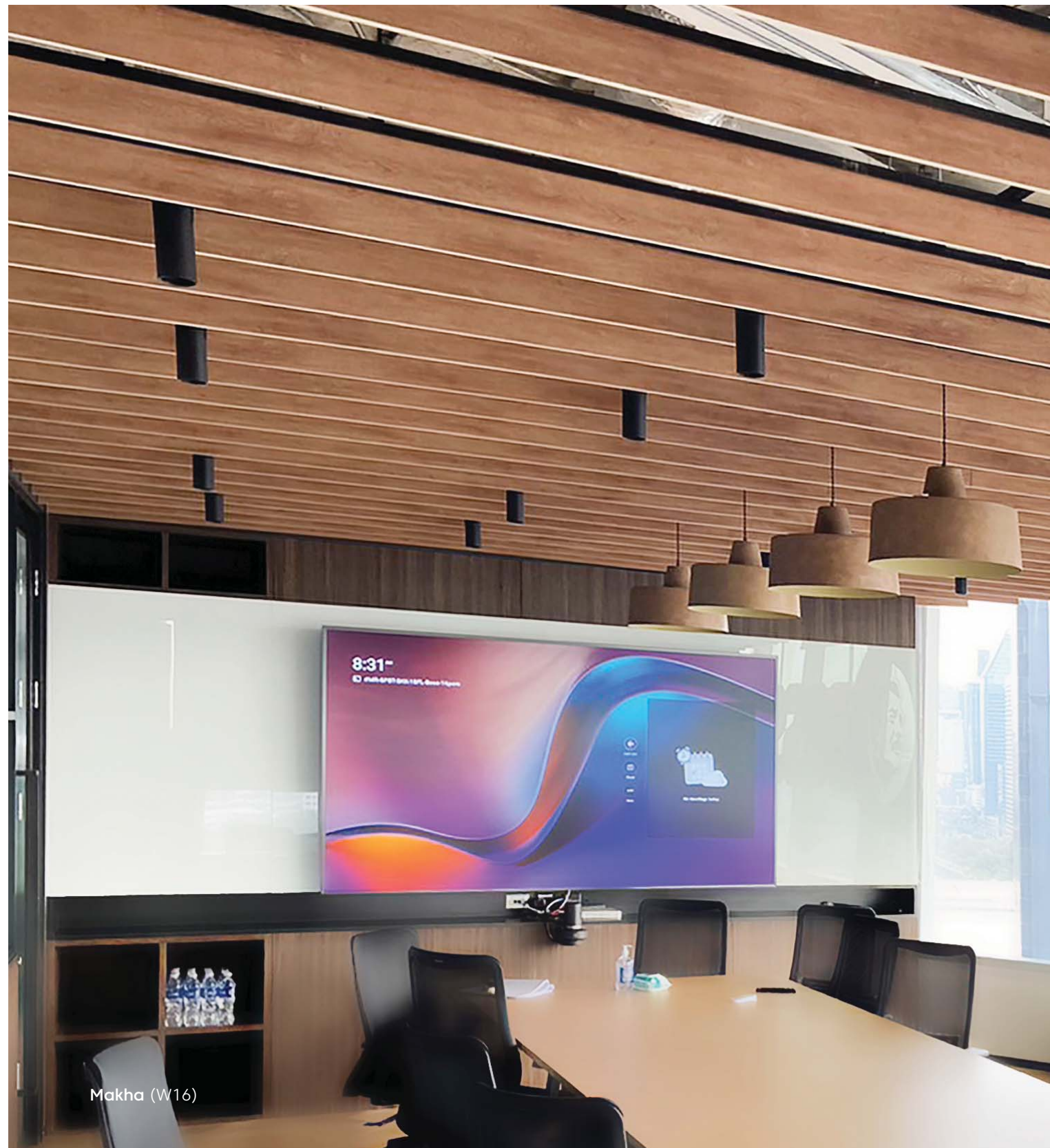


Crafted Rosewood (W80)

**Wood grain** is important  
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Aged Barrel (W18)



Makha (W16)



Natural Walnut Slat (W83)



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**Natural Walnut (W13)**





White Birch Slat (W81)



Aged Barrel (W18)



Poplar (W01)



White Birch (W02)



Merawan (W05)



Limed Oak (W07)



Aspen (W03)



Red Pine Wood (W11)



Hickory (W08)



Golden Pecan (W10)



Birch (W04)



Aged Barrel (W18)



Ash Wood (W06)



Driftwood (W14)





Red Cedar (W15)



Mahogany (W17)



Dark Walnut (W23)



White Birch Slat (W81)



Washed Grey (W19)



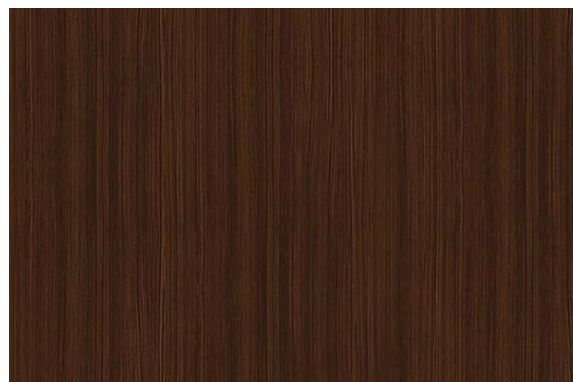
Barnwood Oak (W20)



Beech Slat (W82)



Natural Walnut Slat (W83)



Cinnamon (W21)



Ebony (W22)



Golden Teak (W12)



Teak (W09)



Makha (W16)



Bamboo (W100)



Natural Walnut (W13)



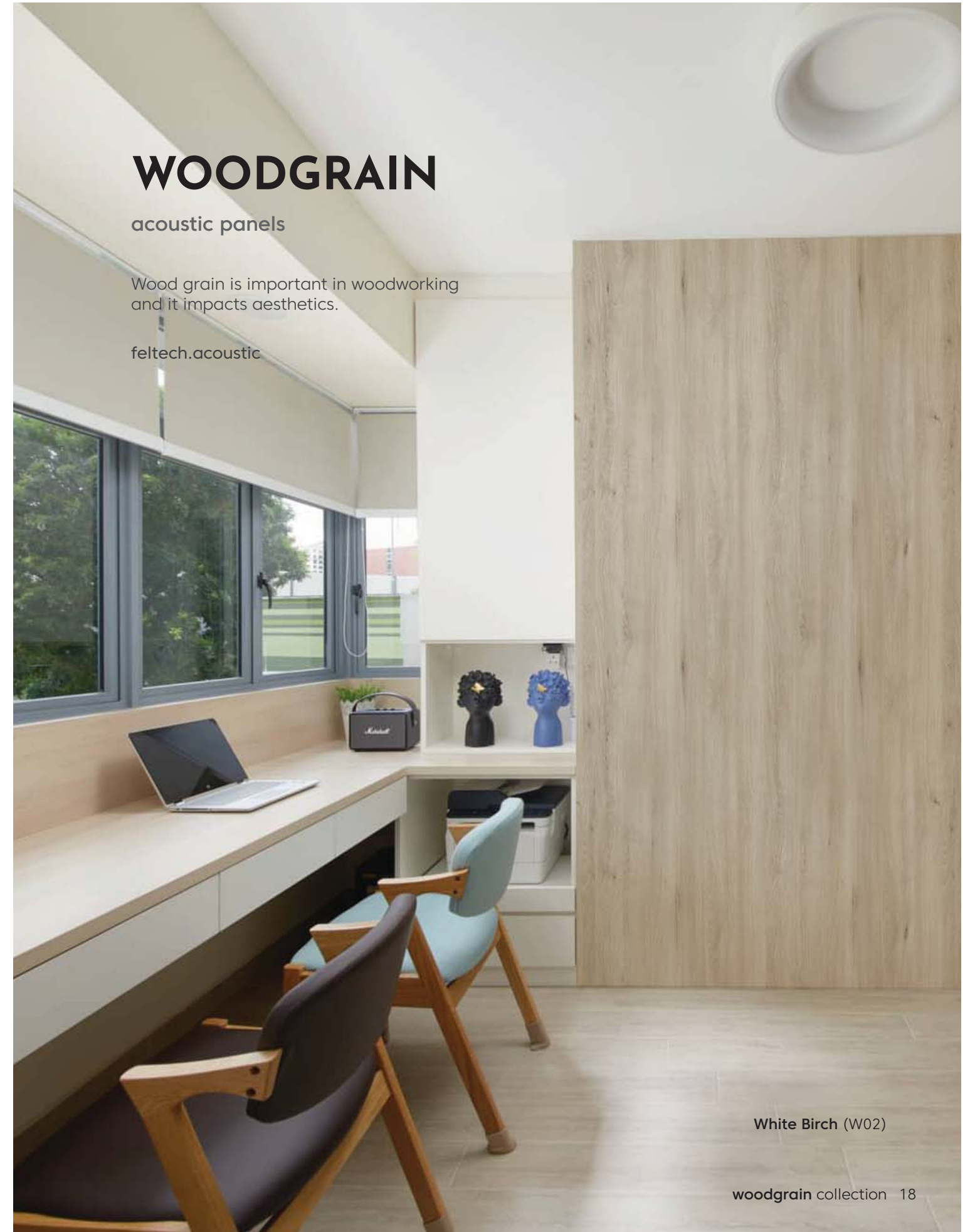
Crafted Rosewood (W80)

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[feltech.acoustic](http://feltech.acoustic)



White Birch (W02)