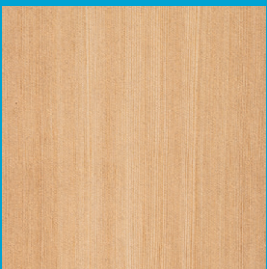






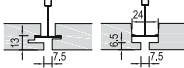

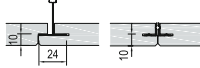


















## **VARIOLINE Wood**



- VARIOLINE Wood is a range of printed mineral ceilings that provides the appearance and warmth of wood
- Choice of 6 different standard wood species for design flexibility
- The laminated acoustic surface provides up to Class A sound absorption performance
- Available in a wide range of edge details to suit all design and installation needs
- Ideal for offices, foyers and retail spaces

**Build on us.**



| Characteristic  | Detailed information  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|
| Edge details   | <b>VARIOLINE Wood (Alpha)</b>   |  |  | <b>VARIOLINE Wood (dB)</b>   | <b>VARIOLINE Wood (Acoustic)</b>   | <b>VARIOLINE Wood (HD)</b>   |  |
|   | Board<br>  | Tegular 24/90<br> | Tegular 15/90<br> | Vector<br>   | SL2<br>         | Finesse<br> |  |
| Thickness (mm)   | 19  | 19   | 19   | 24   | 19   | 19   |  |
| Dimensions (mm)    | 600 x 600<br>625 x 625<br>1200 x 600<br>1250 x 625  | 600 x 600<br>625 x 625<br>1200 x 600   | 600 x 600<br>1200 x 600  | 600 x 600<br>625 x 625<br>1200 x 600   | On Request   |  | 600 x 600<br>625 x 625<br>1200 x 600<br>1250 x 625 |
| System   | Exposed demountable - System C  |  |  | Semi-concealed tiles, demountable - System C   | Semi-concealed planks, demountable - System I.3 (Bandrastrer - System I.2 / Corridor - System F.2) |  | Concealed, demountable - System A.2 / A.3          |
| Colour   | <br>Ash   Birch   Cherry (EU)   Cherry (US)   Larch   Oak   |  |  |  |  |  |  |
| Weight    | 3.3 kg/m <sup>2</sup> (Board, Tegular 24/90, Tegular 15/90)<br>5.2 kg/m <sup>2</sup> (Finesse)  |  |  | 5.0 kg/m <sup>2</sup> (SL2)<br>8.6 kg/m <sup>2</sup> (Vector)  |  |  |  |
| Sound absorption   | EN ISO 354 $\alpha_w = 0.95$ (H) (Board, Tegular 24/90, Tegular 15/90) as per EN ISO 11654 - <b>Class A</b><br>$\alpha_w = 0.65$ (H) (Vector, SL2) as per EN ISO 11654 - <b>Class C</b><br>$\alpha_w = 0.90$ (H) (Finesse) as per EN ISO 11654 - <b>Class A</b> |  |  |  |  |  |  |
|   | Frequency f (Hz)  | 125  | 250  | 500  | 1000   | 2000   | 4000   |
|   | $\alpha_p$ Board, Tegular 24/90, Tegular 15/90  | 0.50   | 0.80   | 0.90   | 0.90   | 1.00   | 1.00   |
|   | $\alpha_p$ Vector   | 0.45   | 0.40   | 0.60   | 0.80   | 0.95   | 1.00   |
|   | $\alpha_p$ SL2  | 0.50   | 0.45   | 0.60   | 0.85   | 0.95   | 0.95   |
| $\alpha_p$ Finesse  | 0.50  | 0.70   | 0.80   | 0.90   | 1.00   | 1.00   |  |
| NRC = <b>0.90</b> (Board, Tegular 24/90, Tegular 15/90) as per ASTM C 423<br>NRC = <b>0.70</b> (Vector, SL2) as per ASTM C 423<br>NRC = <b>0.85</b> (Finesse) as per ASTM C 423 |   |  |  |  |  |  |  |
| Sound attenuation    | $D_{n,f,w} = 28$ dB (Board, Tegular 24/90, Tegular 15/90) as per EN ISO 717-1<br>$D_{n,f,w} = 34$ dB (Finesse) as per EN ISO 717-1<br>$D_{n,f,w} = 38$ dB (Vector) as per EN ISO 717-1<br>$D_{n,f,w} = 40$ dB (SL2) as per EN ISO 717-1                         |  |  | CAC = <b>29</b> dB (Board, Tegular 24/90, Tegular 15/90) as per ASTM E 413-10<br>CAC = <b>35</b> dB (Finesse) as per ASTM E 413-10<br>CAC = <b>39</b> dB (Vector) as per ASTM E 413-10 |  |  |  |
| Fire reaction    | Euroclass <b>A2-s1, d0</b> as per EN 13501-1  |  |  |  |  |  |  |
| Thermal conductivity   | $\lambda = 0.040$ W/mk (Board, Tegular 24/90, Tegular 15/90) as per EN 12667<br>$\lambda = 0.075$ W/mk (Vector) as per EN 12667<br>$\lambda = 0.060$ W/mk (SL2, Finesse) as per EN 12667  |  |  |  |  |  |  |
| Air permeability   | <b>PM1</b> ( $\leq 30$ m <sup>3</sup> /hm <sup>2</sup> ) as per DIN 18177   |  |  |  |  |  |  |
| Humidity resistance    | <b>95% RH</b>   |  |  |  |  |  |  |
| Indoor air quality   | <br>A1+  |  |  |  |  |  |  |
| Sustainability/Cleanability    | <br>49,3 % (2024)  |  |  | <br>IC 1272/2008 Annex O  |  |             |  |