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V4 Wood Flooring®
Technical Data Sheet

EBE221 Flake Smoke White



Pictured: Plank Format (Available in various formats see details below)

Product Details

Product Code	EBE221
Collection	European Boutique - Empires
Construction	Engineered
Species	Oak
Product Type	Engineered Plank
Surface	Brushed
Finish	Smoked, Stained, Hardwax Oiled
Plank Dimensions (mm)	W 190 / 225 x L 600-2400
Herringbone Dimensions (mm)	W120 x L600 / W175 x L700
Top Layer	Solid European Oak
Core Layer	Multi-Layer Birch Ply
Available Grade(s)	Rustic / Select
Pack Size	N/A
Pack Contents	Random
Joint Type	Tongue & Grooved
Edge Profile	Bevel Edged on 2 sides

Technical Information

Country of Manufacture	Czech Republic
EUTR/ European Timber Regulation	Timber manufactured in the EU.
FSC® Certification	Not available with this product
PEFC® Certification	Available on Request
Janka Hardness	Oak 1360 lbf (6000N)
Slip Resistance	EN 14342:2013: (NPD)
European Reaction to Fire Classification	EN 14342:2013: 15mm (test result Dfl-s1)
Release of Formaldehyde	EN 14342:2013: (Test result E1 (≤0.015mg/m³))
Tog Rating	15mm 1.13

Grading: Rustic

Bigger rustic circular open filled knots, cross-shaped and other shaped knots unlimited and cracks filled allowed. Closed healthy knots unlimited and sapwood allowed. No pinholes, insects or molding mistakes, combed grain and different grain flow occasionally permitted, mineral streaks can occur in small amount due to influence oxidative natural process

Grading: Select

Dot-sized knots (practically knot-free), no Sapwood, no pinholes, no insects or surface molding mistakes, natural color variations are allowed, combed grain and different grain flow occasionally permitted, mineral streaks can occur in small amount due to influence oxidative natural process

Installation Methods

All V4 floors should be installed by experienced flooring installers who have read and understood the appropriate installation guides at www.v4woodflooring.co.uk

Plank Installation

Fully Bonded	Yes*
Secret Nailed	No
Floated on Underlay	Yes*
Over Underfloor Heating	Yes* (fully bonded installation recommended)

Herringbone Installation

Fully Bonded	Yes * (Must always be fully bonded)
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Maintenance Advice

Avoid scratches by minimising grit and dust, install doorway entrance mats and felt pads to protect furniture. Use PH neutral cleaners and avoid soaking the floor with water. For more detailed advice visit www.v4woodflooring.co.uk



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Call +44(0)1276 488099
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Visit www.v4woodflooring.co.uk

*Subject to correctly prepared and compatible subfloor and in conjunction with correct installation

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