TECHNICAL DATASHEET · ENGINEERED OAK

The Newington and Kent Ranges

Kite Flooring

Engineered European oak: Newington planks, Kent herringbone and chevron.

Oak	3.2–4mm	3	Yes
European oak top layer	Wear layer	Grades: Rustic, AB, Clean	Underfloor heating and cooling

Dimensions

	Newington plank	Kent herringbone			Kent chevron	
Width	190mm	90mm	120mm	140mm	90mm	140mm
Length	1900mm	400mm	600mm	700mm	510mm	660mm
Thickness / wear layer	14 / 3.2mm	15 / 4mm	14 / 3.2mm	15 / 4mm	14 / 3.2mm	15 / 4mm
Installation	Floated or glued	Glued down only				

Product description

Wood type	**European oak**
Core	2-ply or 3-ply engineered plywood
Finish	Colour oil
Texture	Light brushed
Bevel	Micro-V
Jointing	Tongue and groove
Sanding	Yes (about 1mm per sanding)

Technical performance

Standard	EN 14342
Formaldehyde emission	CARB2 compliant
Reaction to fire	Dfl-s1
Underfloor heating	Yes, warranty certificate available
Floor cooling	Yes, warranty certificate available
Thermal conductivity	0.17 W/mK
Moisture content	7% (±2%)
Suitable for	Residential, commercial, hospitality and retail

Fitting

Planks
Newington planks can be floated or glued down.

Patterns
Kent herringbone and chevron must be glued down.

Grades

Clean

A calm, even look with very few knots.

Knots: **minimal**
Cracks: **none**
Sapwood: **limited**

AB

A balance of clean boards and some character.

Knots: **allowed, filled**
Cracks: **allowed**
Sapwood: **limited**

Rustic

Full of character, with knots throughout.

Knots: **unlimited, filled**
Cracks: **allowed**
Sapwood: **limited**

Values from the manufacturer's technical data. Wood is natural, so colour and character vary from board to board. Issued November 2026.