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## Technical Specification Sheet

**Barnworth Engineered Natural Distressed Oak Oiled Wood Flooring  
(220mm x 15/4mm)**

### Product Overview

The Barnworth Engineered Natural Distressed Oak flooring offers a warm and characterful appearance, combining extra-wide boards with a distressed and oiled finish for a more relaxed and aged look. The textured surface enhances the natural grain and variation within the wood, helping create a floor full of depth, warmth, and individuality.

With its engineered construction and substantial 15mm thickness, this flooring is designed to provide long-lasting stability, durability, and timeless style for modern living spaces.

### Construction Details

This flooring features a high-quality engineered construction, designed to provide strength, stability, and long-term performance.

- Top layer: 4mm solid oak veneer
- Core: Multi-layered timber or engineered core
- Base layer: Stabilising backing layer

The 4mm wear layer allows for future refinishing if required, helping extend the lifespan of the floor.

### Finish & Surface

The distressed and oiled finish creates a textured and authentic appearance with plenty of natural character.

- Distressing adds an aged and rustic look
- Natural oak tones create warmth and versatility
- Oil penetrates the wood for a soft, natural finish
- Surface texture helps disguise light everyday wear

## Key Specifications

Specification	Details
Product Code	220154DISTSB1
Flooring Type	Engineered Wood
Wood Species	Oak (Natural Distressed)
Finish	Distressed & Oiled
Thickness	15mm
Wear Layer	4mm Solid Oak Top Layer
Board Width	220mm
Board Length	300mm – 1200mm (Mixed Lengths)
Edge Detail	Micro Bevel
Grade	Rustic / Distressed Grade
Profile	Tongue & Groove
Installation Method	Floating (glued joints), Glue-Down or Nail-Down
Pack Coverage	2.12 m <sup>2</sup> per pack
Underfloor Heating	Suitable (see guidelines below)
Surface Texture	Distressed & Textured
Finish Type	Natural Oil
Room Suitability	Living Areas, Bedrooms, Hallways
Commercial Use	Light Commercial

## Board Style & Appearance

The extra-wide 220mm boards help create a spacious and seamless appearance, reducing visible joints across the floor for a cleaner and more open finish.

The distressed detailing adds natural texture and rustic character, while the natural oak colouring keeps the overall appearance warm, balanced, and timeless.

## Installation Information

This flooring features a **tongue and groove profile**, providing a traditional and secure fit.

Suitable installation methods include:

- Floating installation with glued joints
- Glue-down installation for a more solid feel
- Nail-down installation over timber subfloors

Professional installation is recommended for the best finish, particularly with wider board formats.

## Underfloor Heating Compatibility

This flooring is suitable for use with **water-based underfloor heating systems** when installed correctly.

- Maximum surface temperature: 27°C
- Gradual temperature changes are recommended
- Ensure proper subfloor preparation

Electric underfloor heating systems are not recommended unless specifically approved.

## Maintenance Overview

To maintain the natural look and performance of this flooring:

- Clean regularly using a soft brush or vacuum
- Use a damp (not wet) mop

- Apply maintenance oil periodically
- Avoid harsh chemicals and excess moisture

The distressed surface helps soften the appearance of light scratches and everyday wear over time.

## Important Notes

- Flooring must be acclimatised before installation
- Check all boards prior to fitting
- Natural variation in colour, grain, and texture is to be expected
- Distressed flooring is intentionally textured for a more authentic appearance
- Not suitable for bathrooms or wet areas

## Final Thoughts

The Barnworth Engineered Natural Distressed Oak flooring combines extra-wide boards with a beautifully textured distressed and oiled finish. Its natural tones, engineered construction, and rustic character make it an excellent choice for creating warm and relaxed interiors with plenty of timeless appeal.

### Get in touch!

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