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Technical Specification Sheet

**Caledonian Engineered Carron Oak Brushed & Oiled Wood Flooring
(190mm x 20/4mm)**

Product Overview

The Caledonian Engineered Carron Oak flooring offers a warm and natural appearance, combining a brushed surface with a traditional oiled finish for added texture and authentic wood character. The wide 190mm boards create a spacious and modern feel, while the brushed texture enhances the natural grain and variation within the oak.

With its substantial 20mm construction and engineered design, this flooring is built to provide exceptional stability, durability, and long-lasting performance for modern homes.

Construction Details

This flooring features a premium multi-layer engineered construction, designed to provide strength and long-term stability.

- Top layer: 4mm solid oak veneer
- Core: Cross-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 brushed and oiled finish combines natural texture with an authentic wood appearance.

- Brushing highlights the natural grain and adds subtle surface texture
- Oil penetrates the wood for a softer and more natural finish
- Enhances the warmth and character of the oak

Key Specifications

Specification	Details
Product Code	Caledonian Carron Oak
Flooring Type	Engineered Wood
Wood Species	Oak
Finish	Brushed & Oiled
Thickness	20mm
Wear Layer	4mm Solid Oak Top Layer
Board Width	190mm
Board Length	300mm – 1200mm (Mixed Lengths)
Edge Detail	Micro Bevel
Grade	Natural / Mixed Grade
Profile	Tongue & Groove
Installation Method	Floating (glued joints), Glue-Down or Nail-Down
Pack Coverage	1.81 m ² per pack
Underfloor Heating	Suitable (see guidelines below)
Surface Texture	Brushed
Finish Type	Natural Oil
Room Suitability	Living Areas, Bedrooms, Hallways
Commercial Use	Light Commercial

Board Style & Appearance

The wide 190mm boards help create a spacious and flowing appearance, reducing visible joints across the floor for a cleaner and more open finish.

The brushed texture enhances the natural grain and character of the oak, while the oiled finish creates a warm and authentic overall appearance full of natural depth.

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 thicker and wider engineered boards.

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 correct underlay and 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

Oiled flooring should be maintained correctly to help preserve its appearance and protective surface.

Important Notes

- Flooring must be acclimatised before installation
- Check all boards prior to fitting
- Natural variation in colour and grain is to be expected
- Not suitable for bathrooms or wet areas

Final Thoughts

The Caledonian Engineered Carron Oak flooring combines a brushed and oiled finish with substantial engineered construction for a flooring solution full of natural warmth, texture, and durability. Its thicker profile and wide board design make it an excellent choice for homes seeking a premium wood floor with timeless character.

Get in touch!

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