



# HighFlow Roof Batten





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The HighFlow Roof Batten is a Patent Pending structural solution for roof ventilation.

The Highflow Roof Batten exceeds 5000mm<sup>2</sup>/ lineal metre of ventilation in accordance with NCC 2022 Section 10.8.3. HighFlow Roof battens provide continuous ventilation to outdoor air and can be used as a suitable ventilation method at “High Level” (ridges) for roofs above 10 Degree pitch.

The HighFlow Roof Batten can be installed directly over vapour permeable membrane, offering a safer, faster install. Save time on counter-battening and double handling. A single component ventilation solution. Continuous grooves allow moisture to run out of the roof space along the vapour permeable membrane.

The 70 x 45 HighFlow Roof Batten boasts straight, strong and long lengths. The LVL core of the product delivers consistent results for your next roofing project.



# About Design



## Why Highwood?

### **Engineered Performance**

The 70mm x 45mm HighFlow Roof Battens leverage the inherent strength and precision of Engineered LVL Timber, ensuring superior performance on-site. Known for its straightness, durability, and stability, LVL timber guarantees a reliable foundation for roofing applications, even in demanding conditions.

### **Enhanced Ventilation and Energy Efficiency**

Designed with a 45mm profile, the HighFlow Roof Batten introduces increased airflow, promoting superior ventilation in roof assemblies. This innovative feature helps improve the thermal performance of the roof system, making it more energy-efficient and well-suited to Australia's diverse climate conditions.

### **Moisture Control and Durability**

The HighFlow Roof Batten is engineered for exceptional moisture management, with its enhanced ventilation capacity preventing condensation buildup. This reduces the risk of mould growth and contributes to the builds longevity, while supporting healthier indoor air quality.

### **Efficient Installation**

As a structural component, the HighFlow Roof Batten can be directly fixed to roof trusses over a vapour permeable membrane. This simplifies installation, reduces labor costs, and ensures a faster, more streamlined building process.

# HIGHWOOD

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