

Australian Forest Certification Scheme

AS 4707

Certified Wood & Wood Products

BUILT ENVIRONMENT | Architect, Builder, Carpenter, Engineer, Commercial & Residential Construction, Designer, Landscaper

AS 4707 Chain of Custody (CoC)



"The tracking of wood products originating from certified forests through all phases of transformation to the end product."

Growing Demand for Sustainable Products

Consumers are becoming better informed and more concerned about the environmental source of the goods they buy. The environmental impact of materials depends on a range of factors, including how they are initially produced, processed, manufactured, transported and transformed.

Worldwide, architects and building professionals are re-evaluating the role of wood as a renewable and versatile building material that is a preferred environmental choice and which contributes to the sustainability and 'green' statement of a structure.

Financial Risk Profile

Financial institutions are increasingly using credible corporate social responsibility (CSR) reporting to assess financial risk profiles. As a recognised Australian Standard, AS 4707 certification provides companies with a credible and recognisable demonstration that their use of timber comes from responsibly managed forests.

"An Australian Standard puts your company at the top of the pile when it comes to procurement and purchasing decisions"

The Source

The Australian Forest Certification Scheme (AFCS) Australian Forestry Standard AS 4708 has been used to certify over 8.7 million hectares (77%) of native forests and plantations across Australia. The AFCS target is to certify the remaining 2.5 million hectares by 2012.

Climate Change

Traceability of the end product back to its source is the fundamental requirement to ensure sustainable forest management. Consumers can support the battle against climate change and environmental issues by developing a credible timber procurement policy. Architects, builders, engineers and construction companies can join this battle by being a link in the chain that guarantees the timber used in their projects is from sustainable, credible and certified sources.

The Australian Forest Certification Scheme (AFCS) and the Industry

The AFCS is the leading authoritative voice for forest and wood products certification in Australia. The scheme has an open and transparent process for stakeholder consultation and involvement in the review and ongoing improvement of the Standards to ensure business relevance and capability, environmental responsibility and social awareness. As an industry stakeholder your organisation can become a member and be involved.

Go to www.forestrystandard.org.au for more information.

WHY CHOOSE THE AUSTRALIAN FOREST CERTIFICATION SCHEME (AFCS)?

Standards contribute to the protection of human beings, animals, property, forests and the environment against hazards of all kinds, ensure inter-changeability and inter-operability, and facilitate communication by means of common terminology. Standards are independently certified; when standards are absent we soon take notice.

In the domestic market your organisation can make the claim that it supports the sustainable management of Australian forests, promotes Australian produced and made products and supports the Australian work force – **forestry and the 'extended' industry make up (approx.) 3.3% of Australia's total employment.**

The AFCS has the only wood products Chain of Custody Certification process that is an Australian Standard AS 4707.



AS 4707 CHAIN OF CUSTODY (CoC)

- Guaranteed minimum mix of **70% certified raw source or recycled material** and maximum 30% fibre or material not originating from controversial sources.
- Guaranteed independently audited and verifiable supply chain from forest to end use.
- Guaranteed Australian Standard that provides consistency nationally and internationally.
- Guaranteed reduction of risk and improved internal efficiency of your business by integrating CoC certification into your quality management and control systems.
- Guaranteed proof of your company's corporate, environmental and social responsibility by forming the foundation of a credible timber procurement policy.

International Recognition

The international language for commerce is standards. Adherence to agreed specifications for products, services and test methods underpins international commerce. The common acceptance of standards is fundamental to the success of robust, fair and free trade. While standardisation provides important domestic benefits, it is becoming more and more important internationally.



The AFCS National Standards are world-class forestry standards that are endorsed by the world's biggest assessor of sustainable forest management. The Programme for Endorsement of Forest Certification scheme (PEFC). PEFC has 35 member countries, over 209 million hectares of certified world forests and over 5000 CoC organisations, all with mutual recognition of the AFCS through its membership.

Business Benefits

Obtaining certification with AFCS gives 'proof of practice' through use of the TradeMark logo. You receive a licence for the use of the logo that has your company's unique registration ID.

The label delivers the message – **"This product has been made with timber from well-managed forests – and we can prove it"**.

Many companies make statements of good environmental and sustainability practices. The certification of, and licence to use the TradeMark, provides proof that is recognised by Government procurement, tender processes, consumer purchasing and business to business transactions and puts your company at the top of the pile when it comes to procurement and purchasing decisions – domestically and Internationally.

What's involved?

Who needs to be AFCS Certified?

Anyone in the supply chain that transforms product, requires a Group C (on product) Chain of Custody (CoC) certification and Logo Licence.

Anyone in the supply chain who does not transform product can promote their corporate and social responsibility to sustainable forest management by obtaining a Group D (off product) Logo Licence which they can publish on their website, marketing material and tender submissions.

Is the process costly and time consuming?

The cost can vary depending on your current management systems and practices. However, the majority of organisations already meet good management and purchasing practices. The audit and certification is carried out by an independent third-party certification body. The requirement for wood product CoC certification is to bridge the gap between your organisation's current practices, primarily purchasing and inventory control, and the AS 4707 standard.

Why should you become certified?

Consumer awareness will increasingly grow, and with that will come the demand on your business to prove that it meets the corporate social and environmental responsibility commitments of sustainable forest management.

Do not wait until your competitor becomes the leader in this market place.

Go to www.forestrystandard.org.au for the CoC rules and guideline to becoming certified and indicative costs.



DID YOU KNOW?

Green Building Environment

- Compared to a wood 2x4, a steel stud requires 21 times more energy to produce and releases more than 15 times the sulphur dioxide. Producing concrete emits up to three times more carbon dioxide, carbon monoxide and hydrocarbons than manufacturing lumber.
- Wood is a 400 times better insulator than steel and eight times better than concrete. It is the only building material that is 100% renewable.

Source: Canadian Wood Council

- It is estimated that, in Europe, a 10% increase in the percentage of wooden houses constructed would produce sufficient CO₂ savings to account for about 25% of the reductions prescribed for Europe by the Kyoto Protocol.
- By choosing wood products wherever possible in Australian house construction, greenhouse gas emissions equivalent to up to 25 tonnes of CO₂ per house could be saved.

Source: Wood Naturally Better – www.naturallybetter.com.au

- Australia's building industry is supplied with framing timber that is mostly derived from plantation forests. Australia has a plantation estate covering more than 1.6 million ha, and the area is growing rapidly. Approximately 61% of these plantations are pine.

AUSTRALIAN FOREST CERTIFICATION SCHEME (AFCS)

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