

Some of the certification schemes that are approved by DM include the following:

The Forest Stewardship Council (FSC): FSC certification is the most widely recognised timber certification scheme that ensures the products are sourced from a responsibly managed forest.

Programme for Endorsement of Forest Certification (PEFC): PEFC certification ensures that timber and non-timber forest products are produced with respect for the highest ecological, social and ethical standards. It also promotes good practices for the entire forest supply chain.

The Sustainable Forestry Initiative (SFI): The SFI program is a comprehensive system of principles, objectives and performance measures developed by professional foresters, conservationists and scientists, that combines the perpetual growing and harvesting of trees with the long term protection of wildlife, plants, soil and water quality.

The Canadian Standards Association (CSA) Sustainable Forest Management: Forests certified to the CSA Sustainable Forest Management Standard provide independent 3rd party assurance of meeting a strict set of biological, environmental and social criteria.

DCL's Attestation of Conformity Certificate: Manufacturers or suppliers can obtain Attestation of Conformity Certificate for the certified timber products from DCL.

By sourcing timber that is certified through these certification schemes ensures compliance with this regulation.

The percentage of certified timber in the project must include materials permanently installed in the project, including (but not limited to) structural and general dimensional framing, flooring, sub-flooring, wood doors, and finishes. Any timber, which is used during construction, such as boxing and formwork, must also be included even if it does not form part of the completed building.

The project team should identify suppliers of certified timber products that can meet the project's needs early in the project development. The requirements of certified timber products must be part of contract specifications. Certified wood purchased and stored for use in the project construction must be stored in a suitable location that has ambient moisture levels similar to the levels of the final installation.

The percentage of certified timber used in the project could be obtained based on the total volume of timber. Following formula shall be used for the calculation of the percentage of certified timber.

$$\text{Certified Timber Percentage} = \frac{\text{Certified Timber Material by Volume / Weight}}{\text{Total Wood Material by Volume / Weight}} \times 100$$

Project teams should collate supplier invoices for permanently installed timber in the project. For all certified timber used in the project, proof that the timber used is from a sustainable source should be submitted to DM.

Case Study

For a residential building, total wood used in the project was 18,965 kg. Table 701.02 (1) lists the various wood materials used / purchased for the project. The certified timber percentage for the project is 29%, thereby complying with this regulation.