

Part 1 General**1.1 Summary**

- .1 Unless otherwise indicated, follow these standards below when specifying rough carpentry work. These standards are not intended to restrict or replace professional judgement.

1.2 Design Requirements

- .1 When Code requirements allow it, favour the usage of wood carpentry over steel or concrete, for ecological reasons (renewable and less energy-consuming).
- .2 Shall not specify any wood treated in arsenic.
- .3 Specifications for electrical room: all plywood used as supports for electrical equipment shall be treated with fire retardant.

Part 2 Products**2.1 Preferred Products**

- .1 Wood products shall be certified by the following standard to ensure they are issued from sustainable forests (contractor shall submit proof to this effect). Certified wood products can contribute to LEED® v4 MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials:

- .1 FSC (Forest Stewardship Council). Refer to the FSC website to find FSC certified companies (<http://info.fsc.org/certificate.php>).



- .2 For Composite Wood Products:

- .1 The threshold level of compliance with the Composite Wood Evaluation standards listed in **01 84 19** Part 3 for composite wood must be met by 100%.
- .2 For resources to find low-emitting products and products with Environmental Product Declarations (EPDs), see **01 84 19** Part 3.



- .3 For products with a manufacturer inventory for LEED® v4 MR Credit Building Product Disclosure and Optimization – Material Ingredients, refer to:

- .1 Declare Product Database www.living-future.org/declare-products



- .4 For products that are certified Cradle to Cradle (C2C) and/or with Health Product Declarations (HPDs), for LEED® v4 MR Credit Building Product Disclosure and Optimization – Material Ingredients, refer to:

- .1 Cradle to Cradle Products Innovation Institute
<http://www.c2ccertified.org/products/mhcregistry>



- .5 Materials that are locally sourced (extracted, manufactured, and purchased) within 160 km (100 miles) are preferred and will increase cost values for credit calculations in the Materials and Resources Building Product Disclosure and Optimization credits.
- .6 Fasteners/anchors: For all exterior work, fasteners shall be in stainless steel.

END OF SECTION