



LEED® for New Construction (NCv2.2) Rating System Guide for MCAA Contractors

Indoor Environmental Quality - Credit 4.4

MCAA Contractor Involvement - LOW

One Point - Low-Emitting Materials: Composite Wood & Agrifiber Products

Intent

Reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.

Requirements:

Composite wood and agrifiber products used on the interior of the building (defined as inside of the weatherproofing system) shall contain no added urea-formaldehyde resins. Laminating adhesives used to fabricate on-site and shop-applied composite wood and agrifiber assemblies shall contain no added urea-formaldehyde resins.

Composite wood and agrifiber products are defined as: particleboard, medium density fiberboard (MDF), plywood, wheatboard, strawboard, panel substrates and door cores. Materials considered fit-out, furniture, and equipment (FF&E) are not considered base building elements and are not included.

Potential Technologies & Strategies

Specify wood and agrifiber products that contain no added urea-formaldehyde resins. Specify laminating adhesives for field and shop applied assemblies that contain no added ureaformaldehyde resins.

How MCAA Contractors Can Impact This Credit

MCAA contractors need to be aware of this credit because it applies to all wood installed in a building. This includes any backers, headers or material used to hold pre-fabricated assemblies together that is permanently installed in the building.

Ask the LEED coordinator if the project is going for this credit before using any wood in your assemblies. If the project is going after this credit, make sure any type of wood used contains no urea-formaldehyde resins.

Synergies Available

MR credit 7 - Certified Wood

EQ prerequisite 1 - Minimum IAQ Performance

EQ credit 3.2 - Construction IAQ, Pre-occupancy

Primary Responsible Parties

The architect or GC/CM will be responsible for making the decision to pursue this credit.