



L.E.E.D. CREDITS

Oberflex stands by its customers willing to achieve LEED certified projects, offering with its products, adequate, performing and eco-friendly solutions.

To optimize and constantly improve the eco-friendly aspects of each of its products, Oberflex has undertaken, in 2010, its Life Cycle Analysis and its Bilan Carbone (carbon footprint assessment tool). The company also undertakes an eco-design process for its products developments. This durable management approach introduced by the Ober Group at every level of its activity, implies, for instance, a maximum recycling or recovering of the manufacturing process wastes (raw material recycling, biomass boiler).

Please find hereafter the areas of contribution towards LEED certification of Oberflex products following with 3 categories :

- . **OBERFLEX** decorative veneer laminate, consisting of a sheet of genuine wood veneer laid on impregnated Kraft papers and coated through hot pressure with Oberflex high performance finish
- . **PANOBER** consisting of an Oberflex decorative veneer laminate sheet bonded on a wood substrate, balanced on the counterface with another Oberflex veneer laminate.
- . **OBERSOUND** consisting of an Oberflex decorative veneer laminate sheet bonded on a substrate (MDF or particle board), balanced on the counterface with another Oberflex veneer laminate and perforated

MATERIALS & RESSOURCES (MR)

MATERIALS & RESSOURCES

Credit 2

Construction waste management

PANOBER & OBERSOUND

Panober or Obersound made to measure products are ready to install and do not require additional cuts, kerfing or grooving on the jobsite. Therefore they do not generate offcuts or trimmings.

The only wastes to manage are generated by our packaging consisting of 100% wood products, non polluting and readily recyclable. The waste management is therefore easy and can be adapted to the process put in place for a specific jobsite.

MATERIALS & RESSOURCES

Credit 4.1 & 4.2

Recycled content

OBERFLEX

Oberflex post consumer materials are up to 40 % recyclable through Industrial recycling or energy recovering.

Oberflex decorative veneer laminates are constituted of :

- . 42 % wood veneer
- . 50% kraits paper (made of 60% wood pulp)

PANOBER & OBERSOUND

40 % of the particle boards used by Oberflex for its decorative panels are made of recycled wood.

Panober and Obersound panels are 80 % post consumer recycled content either through industrial or energy recovering.

Obersound panels are constituted of :

- . 4,4 % wood veneer
- . 5,5% kraits paper (made of 60% wood pulp)
- . 88% wood composite and agrifiber product (MDF)

MATERIALS & RESSOURCES

Credit 5.1 & 5.2

Regional materials

OBERFLEX, PANOBER & OBERSOUND

The point of final assembly is considered the starting point for determining the 500 miles (805 km) radius requirement.

In the case where a fabricator manufactures project components off-site using our material, the 805 km requirement refers to the distance between the fabricator's facility and the installation location.

In the case where our laminate is applied on-site, the installation location should be within 805 km from our manufacturing facility in Bar-le-Duc, France.

Oberflex products are stocked by exclusive distributors worldwide to be as close as possible to the jobsites.

MATERIALS
& RESSOURCES

Credit 7
Certified
woods

OBERFLEX, PANOBER & OBERSOUND

Oberflex company is certified FSC mixed sources ==> certification documents can be downloaded on our website : www.oberflex.com



OBERFLEX

Oberflex can provide veneer laminates manufactured with FSC certified veneer.

PANOBER & OBERSOUND

Panober and Obersound panels can be FSC certified (at least 70% FSC Mixte).

INDOOR ENVIRONMENTAL QUALITY (IEQ)

INDOOR
ENVIRONMENTAL
QUALITY

Credit 4.1

Low-emitting
materials :
Adhesives & sealants

OBERFLEX, PANOBER & OBERSOUND

Oberflex products have been tested in compliance with the standard EN 717.1, International regulation, regarding formaldehyde emissions ==> Test reports can be provided on request.

OBERFLEX

Oberflex decorative veneer laminate can be installed with adhesives and adhesive systems that meet the requirements listed in this section. Be sure to consult adhesive manufacturers' product data and application systems.

PANOBER & OBERSOUND

Panober and Obersound acoustic panels are laminated to their substrate with a VOC free adhesive

INDOOR
ENVIRONMENTAL
QUALITY

Credit 4.4

Low emitting materials :
Composite wood and
agribfiber products

OBERFLEX

Oberflex decorative veneer laminate can be laminated onto many of the low-VOC and / or no added urea formaldehyde substrates that are now available in the marketplace.

The Oberflex laminate can be laminated with no added urea formaldehyde adhesive that are now available in the marketplace. No urea-formaldehyde adhesives are added during the manufacturing of Oberflex decorative veneer laminate.

PANOBER & OBERSOUND

No urea-formaldehyde adhesive is added during our manufacturing and gluing process.

Panober and Obersound acoustic panels collections substrates are E1 certified (European Regulations on formaldehyde emissions).

On request, Obersound panels can be manufactured with CARB certified core (California Code of Regulation 93120 regarding Airborne Toxic Control Measure to reduce formaldehyde emissions).

==> certificate on request



Oberflex is a member of