



Titus Material Documentation for LEED

Due to some of the manufacturing processes that Titus uses, Titus does not use recycled steel or aluminum. Titus' EcoShield liner is approximately 80% post-consumer denim and cotton. LEED states that mechanical, electrical, and plumbing (MEP) products as well as labor, overhead, and fees are not to be included in calculations for the Material and Resource Credits, Sourcing of Raw Materials and Material Ingredients (as well as in the previous versions' Regional Material and Recycled Content Credits).

The reason for excluding MEP products is that typically, MEP products are not recycled or reused, which is the focus of the Material & Resources section of LEED. Including MEP products would increase the total material value of a project while not adding value to the total recycled or reused material content, and, therefore, make it more difficult to achieve the requirements necessary to achieve some of the Material & Resource Credits.

In the current version of LEED some specific products that are part of the MEP systems but are "passive" (meaning not part of the active portions of the system) may be included in credit calculations. This allows for the optional inclusion of piping, pipe insulation, ducts, duct insulation, conduit, plumbing fixtures, faucets, showerheads, and lamp housings.

If included in the calculations, the same total material value must be used throughout the LEED credit calculations, so if these MEP products are included, they must be in all Credit calculations.