## VentBoard<sup>™</sup> Can Increase LEED Score by up to 21 Points

VentBoard<sup>™</sup> is a patented, ventilated roof and wall sheathing that is incredibly strong and able to span 48". VentBoard's integral ventilation ensures code compliance providing a cold roof free of ice dams in cold climates and a cooler attic in warm climates.

DuctBoard<sup>™</sup> is a two-plenum panel useful for floors and ceilings which provides air distribution and a strong sheathing reducing framing requirements.

Using VentBoard<sup>™</sup> and DuctBoard<sup>™</sup> in your LEED Certified home can increase the LEED score for a house by up to 21 points! VentBoard<sup>™</sup> contributes in several ways:

- VentBoard<sup>™</sup> has been shown to reduce attic temperatures up to 15% which significantly reduces energy consumption for cooling in warmer climates. This reduction, depending on location and construction, could gain up to **12 points** in the LEED calculation.
- Installing VentBoard<sup>™</sup> for roof sheathing ensures a ventilated roof and facilitates insulation of the roof plane which means the attic now is conditioned space or an "unvented attic". This allows **3 points** in the LEED calculation for placing ductwork in a conditioned space.
- Due to its strength VentBoard<sup>™</sup> is strong and able to span 48", which increases the LEED score by spacing rafters more than 16" oc. Similarly, using VentBoard<sup>™</sup> or DuctBoard<sup>™</sup> for floors and ceilings can also gain points for more efficient use of framing members.
- Finally, up to 5 points can be obtained for innovation using VentBoard<sup>™</sup> or DuctBoard<sup>™</sup> saving energy and utilizing efficient framing.

Altogether, these measures can add more than 20 points and move the project up one or two categories.

VentBoard<sup>™</sup> and DuctBoard<sup>™</sup> are patented products from Innovative Structural Building Products. (<u>www.isbp.com</u>) Protected by US Patents: 8490355, 8534018, 8635822, 9050766, 8615945, 9091049, 9604428, 10822790 and Patents Pending.

For more information or to discuss how this might affect your project email <u>fred@isbp.com</u> or call 603-724-4500