



## **AFC Cladding Product Sustainability Statement**

AFC Cladding is committed to providing the finest high density compressed fiber cement panels to the U.S., Canadian, and Mexican building markets. In order to do this we feel it necessary to provide not only high quality products, but also sustainable products that can contribute to green (LEED) building projects, which in turn benefit the environment.

AFC Cladding products currently have a potential contribution in seven (7) areas<sup>1</sup> of LEED credits across multiple LEED rating systems, and have several sustainability attributes in addition to those recognized by LEED rating systems<sup>1</sup>. One of the most important sustainable attributes is the durability of AFC Cladding panels. With its long life span, virtually requiring no refurbishment, AFC Cladding panels can contribute to less replacement of materials and to drastically lower maintenance costs over the useful life of the building.

The recommended Ventilated and Insulated Rain Screen Cladding (VIRSC) system, which is used to affix AFC Cladding panels to the exterior of a structure, offers many benefits and green attributes to the performance of the building envelope. Durability, resistance to moisture and resistance to mold build-up are the most notable, followed by its ability to easily accommodate external insulation, which addresses the issues of thermal bridging<sup>1</sup>. These attributes are just a few of the many areas where innovative design approaches can improve the indoor environmental quality and have a potential contribution to LEED credits.

In addition AFC Cladding is dedicated to further research and analysis of our products to achieve additional LEED credits, and help further the cause of building sustainable and efficient buildings.

<sup>1</sup>YRG Sustainability – American Fiber Cement Corporation – Green Product Assessment