Rmax™ LEED v.4 Credits Worksheet

Credit Section	Credit Name	# of Points	Contribution
Energy and Atmosphere (EA) Prerequisite (required)	Minimum Energy Performance	Mandatory	Rmax™ insulation products and Air/Weather-Barrier Systems will provide you the most energy efficient method available in today's marketplace for meeting and exceeding ASHRAE 90.1.
Energy and Atmosphere (EA) Credit	Optimize Energy Performance	1-20	Rmax™ insulation products and Air/Weather-Barrier Systems will provide you the most energy efficient method of meeting and exceeding ASHRAE 90.1. Rmax™ insulation products will allow you to achieve higher efficiencies, thus giving better R/U Values with less insulation.
Materials and Resources (MR) Credit	Construction and Demolition Waste Management Planning	Mandatory	The Rmax™ insulation products and Air/Weather-Barrier Systems Systems are fabricated on-site in most cases. They can also be incorporated in pre-fabricated assemblies. The extra cut ends or insulation components can often be used where less than full size components might be requied. The rigid foam insulation can be supplied in longer lengths, which can reduce joints and unnecessary cutting of the insulation panels.
Materials and Resources (MR) Credit	Construction and Demolition Waste Management	1-2	Existing Rmax™ insulation in a building envelope can remain in place, allowing additional layers of insulation to be added to the existing insulation for increased R/U Values.
Materials and Resources (MR) Credit – Building Product Disclosure and Optimization	Material Ingredients	1-2	Rmax™ insulation products utilize a CFC-, HCFC- and HFC-free blowing agent that has zero Ozone Depletion Potential (ODP) and negligible Global Warming Potential (GWP). The products are also formaldehyde free.
Materials and Resources (MR) Credit	*Construction and Demolition Waste Management*	*1-2*	Rmax™ insulation from existing roofs is able to be removed and recycled, during roof upgrades. Recycling companies in several states are able to recycle and resell polyisocyanate insulation. https://www.repurposedmaterialsinc.com/polyiso-insulation/
Materials and Resources (MR) Credit – Building Product Disclosure and Optimization	Sourcing of Raw Materials – Leadership Extraction Practices	1-2	Rmax™ insulation products contain post industrial recycle content, accounting for various percentage of the total product weight, dependent upon product thickness. Various Rmax™ roof insulation products contain post consumer recycle content, accounting for various percentage of the total product weight, dependent upon product thickness.
Environmental Quality (EQ) Credit	Thermal Comfort	1	Rmax™ insulation products and Air/Weather-Barrier Systems can be used to meet and exceed the ASHRAE 55.2 Thermal Environmental Design Standards.

Innovation and Design (ID) Credit	Innovation	1-5	The Rmax™ ECOMAXci Wall Solution is a system, utilizing ECOMAXci™ Class A, foil faced Polyisocyanurate rigid board, in conjunction with Rmax joint and flashing materials. This system is a tested Air/Weather Barrier system listed by the ABAA as a Board Product Air Barrier, that in a single layer of the building envelope, can provide an air, water, vapor, thermal, and hygrothermal barrier. In addition, it can accommodate many cladding systems allow these cladding systems to provide near near zero thermal bridging derived from metal components or fasteners. Finally, the insulation layer, will contribute to reducing or eliminating interstitial condensation caused by cold spots due to cantilevering of fasteners (common in other CI systems) where thermally conductive furring components extend through the insulation layer.
Regional Bonus Credit	Regional Specific Environmental Priority	1-4	Please see USGBC website at www.usgbc.org for details on specific regional available credits.

This list is an estimation of potential LEED credits available for most projects, and is not specific to any one project. Please consult a LEED-certified professional and www.USGBC.com for project-specific credit calculation.