# artopex<sup>®</sup> the art and the purpose

# **PRODUCTS CONTRIBUTION TO LEED® v4**

July 2017

## POTENTIAL CONTRIBUTION TO LEED® v4 INTERIOR DESIGN AND CONSTRUCTION (ID+C)

Commercial Interiors, Retail, Hospitality

## POTENTIAL CONTRIBUTION TO LEED® v4 BUILDING DESIGN AND CONSTRUCTION (BD+C)

New Construction, Core and Shell, Schools, Retail, Data Centers, Warehouses and Distribution Centers, Hospitality and Healthcare

#### POTENTIAL CONTRIBUTION TO LEED® v4 BUILDING OPERATIONS AND MAINTENANCE (O+M)

Existing Buildings, Schools, Retail, Data Centers, Hospitality, Warehouses and Distribution Centers, Multifamily



#### ARTOPEX FURNITURE, SEATING, METAL FILING AND STORAGE CABINETS, AND ARCHITECTURAL WALLS

MATERIALS AND RESSOURCES			POINTS*	CONTRIBUTION OF THE PRODUCTS
MR	Required and Credit	ID+C and BD+C: Construction and Demolition Waste Management - Planning	2	The packaging is design to minimized waste. 100% of packaging is recyclable. The weight of the packaging can be provided.
MR	Credit	ID+C: Interiors Life-Cycle Impact Reduction Option 2. Furniture Reuse	1	Artopex emphasizes the durability of its furniture. Among other things, to facilitate the reuse of existing furniture, Artopex products are 100% compatible with previous generations. Also, some Artopex products are reconfigurable and demountable to meet present and future furnishing needs.
		Option 3. Design for Flexibility	2	The use of Artopex architectural walls can contribute to meet the requirements of this option.
MR	Credits	ID+C and BD+C: Building Product Disclosure and Optimization - Sourcing of Raw Materials	1	<b>Materials reuse;</b> To facilitate the reuse of existing furniture, Artopex products are 100% compatible with previous generations. The metal Filing and Storage can be re-painted to prolong their life cycle.
		Option 2. Leadership Extraction Practices		For Artopex chairs, upholstery consists of a zippered cover for easy replacement therefore prolonging the life cycle. All parts can be easily replaced if broken.
		BD+C: Furniture and Medical Furnishings <sup>*1</sup>	1	
		Option 3. Multi-Attribute Assessment of Products * <sup>1</sup> It should be noted that the Artopex furniture can be dispose only in an area administration of a health care institution.		<b>Recycled content;</b> Depending on the type of components, the recycled content varies. It can be detailed according to the components specified.

MR (cont'd)	Credits (cont'd)	O+M: Purchasing-Facility Maintenance and RenovationOption 2. Furniture Reuse	1	<ul> <li>O+M: Low emissions of volatile organic compounds; Artopex products are Greenguard certified and can contribute to obtaining this credit.</li> <li>Local Extracted, Manufactured and Purchased;</li> <li>Artopex plants are located in Montreal and the Eastern Townships of Quebec. The cost of all products sourced within a maximum radius of 160 km/100 miles from the location of extraction, manufacturing and purchasing can be assessed at 200% for the purpose of calculating eligibility for these credits.</li> </ul>
MR	Credit	ID+C and BD+C: Building Product Disclosure and Optimization - Material Ingredients Option 1. Material Ingredient Reporting	1	Listings of all material ingredients are available for Air Line, Take Off Freestanding and Time series (available for consultation).
	INDOOR	ENVIRONNEMENTAL QUALITY	POINTS*	CONTRIBUTION OF THE PRODUCTS
QEI	Credit	ID+C and BD+C: Low-Emitting Materials Calculations or Option 2. Budget Calculation Method	1	Artopex furniture is Greenguard certified and can contribute to obtaining this credit.
QEI	Credit	Interior Lighting Option 2. Lighting Quality	1	Some Artopex products can contribute to meeting the requirements of the credit "F", depending on the surface materials selected.
QEI	Credits	Daylight - Quality view	4	Artopex workstations can be designed to meet the requirements of these credits by appropriate layout and / or use of glass and heights appropriate to the context. Also, the use of architectural walls can contribute to obtaining these credits.
QEI	Credit	O+M: Occupant Comfort Survey	1	<ul> <li>Artopex products offer ergonomic components to enhance the productivity, comfort and well-being of the occupants that can potentially optimize survey results.</li> <li>Acoustics; Architectural walls and panel systems are available to ensure the acoustic comfort of the occupants.</li> <li>Indoor air quality; Artopex products are Greenguard certified contributing to better indoor air quality.</li> <li>Lighting; Task lamps are available.</li> <li>Thermal comfort; Artopex furniture provides clearance under the furniture to promote better air circulation.</li> </ul>
QEI	Credit	ID+C and BD+C: Acoustic Performance	1	Architectural walls and panel systems are tested and can help meet the requirements of this credit depending on the context.

\*It should be noted that the points identified represent the potential credits that Artopex products can meet or contribute to the requirements.