

GOING GREEN WITH LEED

CANADA



TELUS Spark, AB

GREEN BUILDING COUNCIL

MFT National Cleaning Services remains committed to using technologies and best practices, which promote sustainability. In recent years, our investment to this commitment has produced industry leading chemistries, which significantly reduce the downstream environmental impact of our work. These chemistries now carry EcoLogo and CRI certifications.

LEED Canada credit qualifications which are impacted by MFT services:

Category	Credit Number	Topic	Possible Points
Water Efficiency	1.1 & 1.2	Water Performance	1 - 2
	2	Water Use Reduction	1 - 5
Energy & Atmosphere	1	Energy Efficiency Performance	1 - 18
	6	Emissions Reduction Reporting	1
Materials & Resources	3	Sustainable Purchasing	1
	8	Solid Waste Management	1
Indoor Environmental Quality	1.1	IAQ Management Programme	1
	1.4	Reduce particulates in air flow	1
	2.1	Occupant comfort	1
	3.1	Green cleaning: High performance cleaning	1
	3.3	Green cleaning: Sustainable cleaning products	1
	3.4	Green cleaning: Sustainable cleaning equipment	1
	3.5	Green cleaning: Indoor chemical & pollutant source control	1
	3.6	Indoor Integrated Pest Management	1 - 4
Innovation in Operations	1		1 - 14



Center for Interactive Research on Sustainability , BC

WATER EFFICIENCY

Credit 1.1, 1.2 - WATER PERFORMANCE MEASUREMENT

Credit 2 – WATER USE REDUCTION

MFT best practices use significantly less water to clean carpet than in traditional cleaning practices. This also reduces the volume of waste-water needing disposal and the amount of grey water impacting the downstream environment.

OPERATIONAL INNOVATION

Where appropriate and facilities permit, this grey water could be reclaimed & recycled for landscaping purposes.

ENERGY & ATMOSPHERE

Credit 1 – ENERGY EFFICIENCY PERFORMANCE

Credit 6 – EMISSIONS REDUCTION REPORTING

MFT technicians use CRI approved cleaning equipment which generates significant productivity gains. Because jobs can take less time, energy consumption for the equipment, interior lighting and HVAC is reduced commensurately.

Our cleaning practices do not require the technicians to heat the water used in carpet cleaning. This reduces the load on building energy sources.

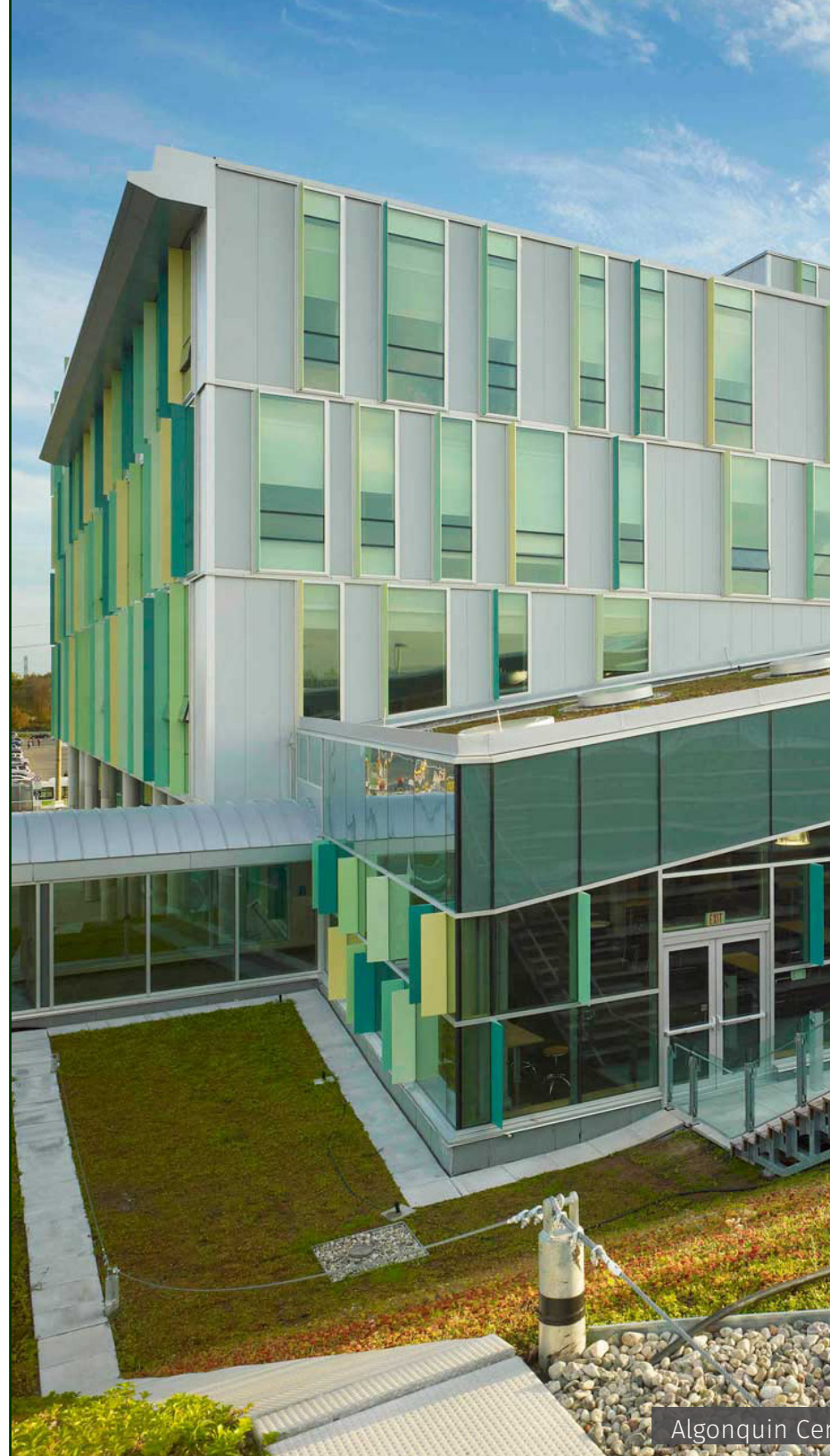
Our cleaning products are rated as zero microbial volatile organic compounds (mVOC). This reduces the load on building ventilation services.

MATERIALS & RESOURCES

Credit 3 – SUSTAINABLE PURCHASING (durable goods)

Credit 8, 9 – SOLID WASTE MANAGEMENT (durable goods)

MFT National can provide a closed-end recycling service for carpet and seasonal matting, which generates a Waste Diversion credit.



- Credit 1.1 – IAQ MANAGEMENT POLICY
- Credit 1.4 – REDUCE PARTICULATES IN AIR FLOW
- Credit 2.1 – OCCUPANT COMFORT
- Credit 3.1 – HIGH PERFORMANCE CLEANING
- Credit 3.3 – SUSTAINABLE CLEANING PRODUCTS
- Credit 3.4 – SUSTAINABLE CLEANING EQUIPMENT
- Credit 3.5 – INDOOR CHEMICAL & POLLUTANT SOURCE CONTROL
- Credit 3.6 – INDOOR INTEGRATED PEST MANAGEMENT

MFT National's technicians use CRI Gold-level approved equipment with noise reduction technology and HEPA filtration. It is LEED® qualified for credit IEQ 3.4.

This equipment helps reduce the exposure of building occupants and maintenance personnel to potentially hazardous chemical, biological and particulate contaminants, which adversely affect air quality, human health, building finishes, building systems and the environment.

MFT's cleaning products carry the EcoLogo and CRI stamps of approval as environmentally preferable products.

We manufacture our own cleaning products and because they are highly-concentrated we reduce the packaging, shipping, transportation and storage impact of most traditional cleaning products. This is a major positive for the downstream environment.

These products are rated as, zero mVOCs. This results in few occupant complaints following a carpet or upholstery cleaning service. At the same time occupants are pleased with the impact of the cleaner-looking and more hygienic fibrous surfaces.

When the building owner or occupant is concerned about contagion, pandemic or wide-spread illness, MFT National can convert the building's fibrous surfaces into a first-line of defence. We can significantly reduce the bacterial and virus load on these surfaces; our green disinfecting technology has an efficacy of 99.99% on a wide-range of contaminants including, e-Coli, Listeria, Norovirus, C-Difficile, yeasts, moulds & algae. This technology is LEED® (US) approved.



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