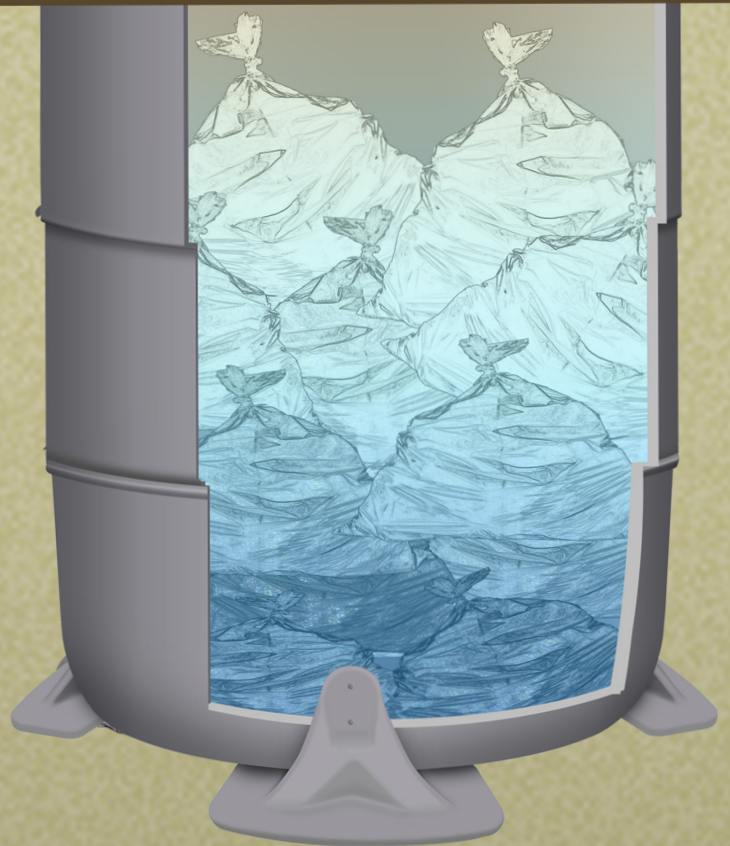




MOLOK[®]

REVOLUTIONIZING
Waste and Recycling Collection
for Schools



Space Saving Collection

For Waste, Recyclables and Organics

Positive
Change
&
Instant
Savings

Many design guidelines for schools include specifications for an exterior waste enclosure to hide unsightly bins, and keep outdoor space safe. Not only is this an extra cost for building and maintenance, but it is also taking up valuable space onsite - space that could be better used for extra parking, playgrounds or green space. The collection of waste and recyclables on school grounds is necessary, but there is a better way of doing so.


Developed with the end user in mind, the Molok® Deep Collection™ system is a semi-underground waste solution that is changing the way waste and recyclables are collected. The vertical, semi-underground design of Molok® means that only 40 percent of the container is visible while the remaining 60 percent is underground. This design offers key benefits not available from traditional collection methods, such as reduced odours, increased safety and saved space.

Molok® containers take up less space on site, with a decrease in the amount of land

area needed by as much as 92%. This is because, with the use of Molok®, there is no need to worry about extra space requirements for waste enclosures as they are not required. The large capacity of Molok® containers also contributes to space saved. The semi-underground design allows the natural force of gravity to compact the waste, so the actual capacity of Molok® containers can be 1.5 to 2.5 times more than same size aboveground containers. This means a single M3000 Molok® container has the potential to replace over sixteen 32-gallon carts. Additionally, because waste in Molok® containers is collected with the use of a crane lift system, there is a reduction in the amount of space required on site for the collection vehicle. The collection vehicle can access the Molok® container with a reach of up to 25 ft, meaning Molok® containers can be installed in the most space-limited areas, such as next to buildings, shrubs, even behind fences. "The Molok® system has been great for Wilfrid Laurier because our campus is a smaller campus area, so to be able to put the containers in certain places that we could not put front



MOLOK
Public School in Waterloo, Ontario



end containers has helped the staff and service aspect on our end,” says James Emary, Area Manager of Grounds Services at Wilfrid Laurier University. “From custodians taking the waste and recyclables out of the building, to the waste hauler servicing them, it has been easier. It has been great using Molok® on our campus and we will continue to replace front end bins with the Molok® system.

“The space saving design also makes it easier to place Molok® containers together. Containers can be placed in many different configurations, making best use of the space that is available. Containers can be grouped together on site for the collection of waste, recyclables, used cooking oil and organics, providing an effective way to divert waste, sending less waste to landfill. As diverting waste becomes more popular among schools, finding an attractive, hygienic and efficient way of doing so across all waste streams is key. This is especially important when it comes to collecting organic waste. With the use of the hard-sided lifting liner, Molok® containers can be used to collect up to 2000 litres of organic waste. The semi-underground design of Molok® containers keeps waste cool, slowing bacterial development thus preventing odours. Furthermore, because the contents are emptied through the bottom of the reusable lifting liner, there is no dripping or spilling of waste. This, in combination with reduced odours, keeps the area clean, making for a pleasant and pest free collection area.

The Molok® Deep Collection™ system is an effective waste solution for any property. Millions of happy users enjoy the benefits of this system every day, including a fast-growing number of Ontario schools.

The Molok® Deep Collection™ system offers the ultimate solution to waste and recycling collection. From project development to facility management, Molok® provides the opportunity for an efficient, safe and attractive collection system.

What is Molok® Deep Collection™ ?

Molok® Deep Collection™ is an environmentally friendly, “new generation” waste solution that offers a hygienic and effective collection point for waste, recyclables, organics and used cooking oil.

Compact

Natural vertical compaction allows for greater container volume.

Accessible

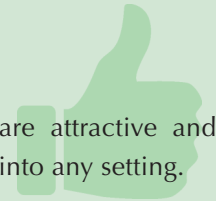
Containers are at a convenient height, making them easy and safe to use for everyone, including persons of all ages and abilities.

Convenient

Molok® containers can be located where they are most suitable and safe for users. They can be placed next to buildings, shrubs, in alleyways, even behind fences.

Attractive

Molok® containers are attractive and designed to easily fit into any setting.



Efficient

Using Molok® containers saves time, money and the environment due to reduced service frequency.

Sanitary

Lower temperatures underground significantly reduce odours. The user lid closes automatically to keep litter in and wildlife and insects out. Since containers are crane emptied through the bottom of a reusable lifting liner, the hygienics of the area is greatly increased.

Wilfrid Laurier University

Waterloo, Ontario, Canada

Wilfid Laurier welcomed Molok® containers to their campus in the Summer of 2010.



Efficient

Molok® containers need only be collected when full, bringing instant savings.

With the use of Molok® containers, the Univeristy has reduced their collection frequency from, in some areas, 7 days per week to 2 - 3 days per week! Additionally, their diversion rate has increased from 54% in 2011 to 61% in 2013.

Attractive

Molok® containers are an attractive addition to any property, creating a positive collection area on site.

“The aesthetic design is the most positive change to our campus. The collection areas are neat and tidy, the appearance of the containers promote better recycling practices, and the odours have decreased.”

- James Emary, Area Manager - Grounds, Physical Resources, Wilfrid Laurier Univeristy

Safe

Molok® containers are safe for users, the public and collection staff.

“With our campus’ Health & Safety practices and the constant concern for student safety, the MOLOK® system has also been a positive change... The students are able to dispose of their different waste and recycling streams without the concerns associated with front load containers.”

- James Emary