

# Water Use Consultation and Incentive Program

## CASE STUDY

## Moscone Marble



### Company Overview

Providing installation and fabrication, Moscone Marble has serviced the construction industry for more than 60 years.

Moscone Marble houses state-of-the-art technology with five Computer Numerical Control (CNC) machines and automated conveyor belts including the **Champion 5** saw, which is exclusive to Moscone Marble in North America. This enables continuous cutting and the capacity to produce large volumes of stone countertops.

### Water Measures Implemented

Moscone Marble’s commitment to water efficiency in their facility has resulted in a 64 per cent reduction in their total water consumption.

In 2012, Moscone Marble reduced water consumption by more than 59,000 litres per day by collecting, treating and reusing spent water in five CNC machines, automatic and manual cutters and straight polishers. Moscone Marble received an incentive of \$17,750 from York Region for the water-saving retrofits under the ICI Water Use Consultation and Incentive Program.

Process	Solution	Water Savings	Cost Savings	Payback
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Process Water Demand (CNC Machines, cutters and polishers)	Treat and reuse process water	>15,000 m3/year	\$37,000/year	1 year*
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\* Moscone Marble had previously invested in equipment used to construct the water reuse system. The total payback period including the previous investment is 3.5 years.