



# MASONRY and the RESILIENT BUILT ENVIRONMENT



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### AMO 125

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### PAUL DE ROSE MEMORIAL TOURNAMENT

The Paul De Rose Memorial Golf Tournament which was held recently on Wednesday, July 24, 2024 at the Copper Creek Golf Club made well on its promise, delivering yet another phenomenal event.

### BOCCE ON ICE 24'

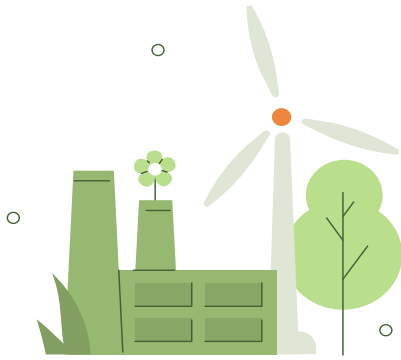
Masonry Council of Ontario's annual Bocce on Ice Bonspiel hosted on April 4th brought the heat on ice as this year's tournament saw a record breaking attendance at an exciting new arena.

+ events' recap



# FALL 24'





Environment



Social



Governance

**N**ow more than ever, it is of utmost importance that the masonry industry pays keen attention to the evolving standards being enacted by government bodies and industry leaders across Canada. The fact is that changes are on the horizon as Canada is working on mandates which will require builders and developers to employ more environmentally friendly construction techniques, in which sustainability and resiliency are already an integral part of the conversation.

Sustainability refers to long-term and manageable stability within an envelope of variability. For example, a sustainable population is one that manages its resources to ensure a strong and healthy whole. Resiliency refers to the quality of being able to bounce-back from or adapt to disruptive change. A resilient population is one that can endure disaster and adapt strategies to prevent future ones from occurring. This is why it is important to note that resiliency is not the “new sustainability”, but rather a new element entirely that goes hand-in-hand when discussing any ecological initiatives.

There are many problems that could be greatly alleviated with brick, block and stone installed from the outset. This includes water damage from flooding and extreme weather, energy use and something called “passive survivability”, which refers to a buildings ability to maintain life-support conditions in the event of loss of power, heating or water.

Masonry absorbs heat, stores it, and then gradually releases it which means, it is not only more affordable and uses less energy (two points for sustainability), but also means that in cases of power outages, the building maintains a comfortable temperature longer, increasing its passive survivability (a point for resiliency).

Flooding is also a growing issue. Since floodwater is typically contaminated, mould and bacteria can infect and rot absorbent materials which requires them to be disposed of and replaced. A concrete dividing wall would need to be washed, but will not produce mould, meaning less damage and less waste. In multi-unit housing, the insurance rates for flood damage will increase the annual rate exponentially, which will get passed down to the residents.

With weather events such as blizzards or similar conditions characterized by high winds and snow, a masonry wall can absorb impact and help deflect damage. The porous nature of brick and stone will help to ensure that the moisture from the snow doesn’t accumulate and create cracks or mould. And when that snow is quickly melted by an uncharacteristically hot day, masonry will not warp with the shift in temperature.

With these factors considered, it’s critical that the masonry sector takes a deliberate stance in the constantly evolving dialogue, providing producers, suppliers, and the sector with a competitive advantage in the “wall-space” arena by researching, supporting, and highlighting the resilient and sustainable advantages of brick, block, and stone.



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## paul de rose memorial golf tournament

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## bocce on ice

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