



Liberating Rooftops:

Sun Life Financial, Waterloo, Ontario

Engineered specifically for roof applications, SmartCast® Clean pavers are formulated with a unique blend of special aggregates, admixtures, and TX Active® photocatalytic cement. They provide the means to create highly usable rooftop environments that are solar reflective, self-cleaning and pollution reducing.

SmartCast Clean pavers were most recently specified for a rooftop pedestrian walkway on the landmark Sun Life Financial building in Waterloo.

“Historically, roofs have been underutilized spaces, designed for keeping nature out rather than inviting connectivity with the structure’s occupants. SmartCast Clean pavers formulated with TX Active provide an incredibly innovative and sustainable way to liberate rooftop spaces for new levels of environmental engagement and human enjoyment.”

- Dan Schaffer
VP Sales - Cement
Northeast Region

Manufactured by Hanson Hardscapes of Cambridge, ON, and installed by contractor C3 Polymeric, Brampton, ON. The SunLife Financial building is managed by Bentall, LP, a leader in sustainable property management throughout Canada and the US.

TX Active®: good, clean design

When applied to various materials, photocatalysis creates a “self-cleaning” effect. While early photocatalytic cements were effective in keeping surfaces clean, the levels of photoactivity achievable with TX Active cement is such that it actually abates the organic and inorganic substances responsible for air pollution.



A pioneer in sustainability

Heidelberg Materials uses its combined forces to lead the field in decarbonizing the industry.

Developing sustainable and intelligent heavy building materials, we provide the **Material to build our future.**