

4 The Kingsway Condo (Canada)



Project description

4 The Kingsway Condominium is a new luxurious apartment complex located at 2800 Bloor Street West, Toronto. The 34 unit condo will stand 8 storeys high, and are surrounded by historic homes, parkland and shopping facilities.

As the northern part of the building sits adjacent to the underground TTC rail line, vibration isolation was a main criteria and issue for the structure. Hence, mageba supplied a complete solution for the building's isolation to support the foundation walls, slab walls and columns.

mageba scope

mageba Supplied 421 vibration isolation elastomeric bearings of type VIBRAX®BLOCK B & B/C with a design load ranging between 90 kN to 900 kN.

The VIBRAX®BLOCK B bearings are designed to absorb vibrations from the surrounding environment, and hence provide an upscale comfort to all residents.

The material used for this isolation bearings is natural rubber with hardness of 50 Shore A +/- 5. It demonstrates very high tensile strength, elasticity and cold flexibility.

Highlights & Facts

mageba Products:

Type:	VIBRAX®BLOCK B & B/C
Feature:	Vibration isolation
Installation:	2017

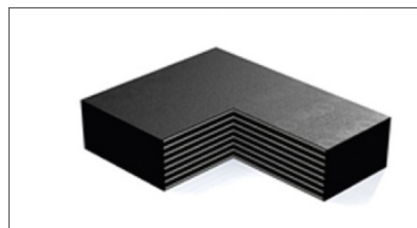
Structure:

City:	Toronto
Country:	Canada
Type:	Building
Built:	2017–2018
Owner:	North Drive
Contractor:	Accel
Architect:	Richard Wengle

The condo is located in Etobicoke district, western part of Toronto



VIBRAX®BLOCK B bearing



Installed VIBRAX®BLOCK B elastomeric bearings

