



January 16, 2018

Re: Certification of RoofGuard Freestanding Guardrail System

The RoofGuard freestanding guardrail system has been engineered by Licensed Professional Engineers (BC/AB/MB/ON/NS) to conform to the following codes / regulations:

OSHA Standard 29 CFR 1910.23

OSHA Standard 29 CFR 1926.501, 29 CFR 1926.502

International Building Code (IBC) 2015 Section 1607.8.1

ASCE 7-10, section 4.5.1

National Building Code of Canada (2015) Section 4.1.5.15 (1)(b), 4.1.5.15(2) and 4.1.5.15(5)

Ontario Building Code (2012) Section 4.1.5.14(1)(b), 4.1.5.14(2), and 4.1.5.14(4)

Ontario Ministry of Labour Regulation 213/91 S.26.3(2) to (8)

The guardrail system consists of galvanized steel weight/base plates with stainless steel set screws, and aluminum/magnesium alloy fittings to connect the pipes. Pipes are either T6061 Aluminum in 1.5" SCH-40, or galvanized mild steel 1.5" SCH-40 depending on end-user requirements. The base plates rest on oversized masticated rubber pads to protect sensitive roof membranes or on ultralight paving stones for gravel roofs as required.

When installed and maintained as per the supplied user guide, or a system-specific stamped engineered drawing, the guardrail system meets or exceeds all applicable codes and regulations required by most OH&S Codes.

Should you have any questions, please contact the undersigned at your convenience.

Liftsafe Fall Protection Inc.

A handwritten signature in blue ink, appearing to read "Brad Lawrence", is written over a faint, larger signature.

Brad Lawrence, P.Eng
Manager, Fall Protection



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