INTERNATIONAL BUILDING CODE

CHAPTER 24 GLASS AND GLAZING

SECTION 2407.1.1 2009 Edition IBC INTERPRETATION 17-11 Issued 5-31-2012 BU_09_17_11

2407.1.1 Loads.

The panels and their support system shall be designed to withstand the loads specified in Section 1607.7. A safety factor of four shall be used.

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Q: Does the "support system" include the railing element assemblies and components and anchorage into the building structure?

A: No. In order for the system to perform as prescribed by the code, the "system as a whole" must withstand the loads specified in Section 1607.7. Each "individual element" is not required to withstand the loads specified in Section 1607.7.