CHAPTER 16 STRUCTURAL DESIGN

SECTION 1607.9.1.3 IBC Interpretation No. 38-04 2003 Edition Issued: 07-14-05

1607.9.1.3 Special occupancies. Live loads of 100 psf (4.79 kN/m²) or less shall not be reduced in public assembly occupancies.

Q: Can the live load be reduced in public assembly occupancies where the live load is 100 psf or less?

A: No. Since it is likely that the load will be imposed over a large portion of the floor area, the live load of an assembly occupancy can not be reduced. Should the live load exceed 100 psf, Section 1607.9.1.1 would permit a reduction by a maximum of 20 percent of the live loads for members supporting two or more floors, provided the live load is not less than L as calculated in Section 1607.9.1.
