		Roof		Floor			Equipment	Wall
		Roof Dead Load	Roof Snow Load	Floor Dead Load	Floor Live Load	Floor Partition Load	General Equipment Load	Wall Dead Load
		RDL	RSL	FDL	FLL	FPL	EQL	WDL
		-	$RSL = 0.2S$ if $S > 30$ psf	-	$FLL_x = 0.25L_x$ if $0.25L_x > 0.05W_x$ **AND** (floor is part of either a storage area **OR** a warehouse) **AND** (floor is **NEITHER** part of a public garage **NOR** an open parking structure)	$FPL = \max[P_x,\ A_x(10\text{ psf})]$ if floor is part of an office building	-	-
Roof								
Wall 3	Story 3							$h_{sx} = 0.5\,(h_x)$
Floor 3	Level 2							
Wall 2	Story 2							$h_{sx} = 1.0\,(h_x)$
Floor 2	Level 1							
Wall 1	Story 1							$h_{sx} = 1.0\,(h_x)$
Base								

Where

- S = Flat Roof Snow Load (Regardless of actual slope)
- L_x = Live Load Considered for Specific Floor
- W_x = Effective Seismic Weight for Specific Floor
- P_x = Given Partition Load for Specific Floor
- A_x = Area of Specific Floor
- h_{sx} = Effective Height for Specific Floor