

RISA Basic Load Case	RISA Category	ADAPT Load Case	ADAPT Description
Dead Load	DL	DL	Dead Load
Live Load	LL	LL	Live Load
Earthquake Load	EL	EL	Earthquake Load
Wind Load	WL	WL	Wind Load
Snow Load	SL	SL	Snow Load
Roof Live Load	RLL	RLL	Roof Live Load
Live Load Special (public assembly, garage, storage, etc.)	LLS	LLS	Live Load Special (public assembly, garage, storage, etc.)
Long Term Load (Creep, Shrinkage, Settlement, Thermal)	TL	TL	Long Term Load (Creep, Shrinkage, Settlement, Thermal)
Snow Load Nonshedding	SLN	SLN	Snow Load Nonshedding
Hydrostatic Load	HL	HL	Hydrostatic Load
Fluid Pressure Load	FL	FL	Fluid Pressure Load
Rain Load	RL	RL	Rain Load
Ponding Load	PL	PL	Ponding Load
Earth Pressure Load	EPL	EPL	Earth Pressure Load
Impact Load	IL	IL	Impact Load
Other Load 1	OL1	OL2	Other Load 1
Other Load 2	OL2	OL3	Other Load 2
Other Load 3	OL3	OL4	Other Load 3
Other Load 4	OL4	OL5	Other Load 4
Other Load 5	OL5	OL6	Other Load 5
Other Load 6	OL6	OL7	Other Load 6
Other Load 7	OL7	OL8	Other Load 7
Other Load 8	OL8	OL9	Other Load 8
Other Load 9	OL9	OL10	Other Load 9
Other Load 10*	OL10	OL11	Other Load 10
Earthquake Load X	ELX	ELY	Earthquake Load Y
Earthquake Load Y	ELY	ELZ	Earthquake Load Z
Earthquake Load Z	ELZ	ELX	Earthquake Load X
Wind Load X	WLX	WLY	Wind Load Y
Wind Load Y	WLY	WLZ	Wind Load Z
Wind Load Z	WLZ	WLX	Wind Load X
Wind Load +X	WL+X	WL Pos Y	Wind Load +Y
Wind Load +Y	WL+Y	WL Pos Z	Wind Load +Z
Wind Load +Z	WL+Z	WL Pos X	Wind Load +X
Wind Load -X	WL-X	WL Neg Y	Wind Load -Y
Wind Load -Y	WL-Y	WL Neg Z	Wind Load -Z
Wind Load -Z	WL-Z	WL Neg X	Wind Load -X
Partial X Wind Load 1	WLXP1	WLYP1	Partial Y Wind Load 1
Partial X Wind Load 2	WLXP2	WLYP2	Partial Y Wind Load 2
Partial Z Wind Load 1	WLZP1	WLXP1	Partial X Wind Load 1
Partial Z Wind Load 2	WLZP2	WLXP2	Partial X Wind Load 2
Earthquake Load X Plus Z Eccentricity	ELX+Z	ELY Pos X	Earthquake Load Y Plus X Eccentricity
Earthquake Load X Minus Z Eccentricity	ELX-Z	ELY Neg X	Earthquake Load Y Minus X Eccentricity
Earthquake Load Z Plus X Eccentricity	ELZ+X	ELX Pos Y	Earthquake Load X Plus Y Eccentricity

Earthquake Load Z Minus X Eccentricity	ELZ-X	ELX Neg Y	Earthquake Load X Minus Y Eccentricity
Partial Y Wind Load 1	WLYP1	WLZP1	Partial Z Wind Load 1
Partial Y Wind Load 2	WLYP2	WLZP2	Partial Z Wind Load 2
Earthquake Load X Plus Y Eccentricity	ELX+Y	ELY Pos Z	Earthquake Load Y Plus Z Eccentricity
Earthquake Load X Minus Y Eccentricity	ELX-Y	ELY Neg Z	Earthquake Load Y Minus Z Eccentricity
Earthquake Load Y Plus X Eccentricity	ELY+X	ELZ Pos Y	Earthquake Load Z Plus Y Eccentricity
Earthquake Load Y Minus X Eccentricity	ELY-X	ELZ Neg Y	Earthquake Load Z Minus Y Eccentricity
Earthquake Load Y Plus Z Eccentricity	ELY+Z	ELZ Pos X	Earthquake Load Z Plus X Eccentricity
Earthquake Load Y Minus Z Eccentricity	ELY-Z	ELZ Neg X	Earthquake Load Z Minus X Eccentricity
Earthquake Load Z Plus Y Eccentricity	ELZ+Y	ELX Pos Z	Earthquake Load X Plus Z Eccentricity
Earthquake Load Z Minus Y Eccentricity	ELZ-Y	ELX Neg Z	Earthquake Load X Minus Z Eccentricity
Notional Load X	NLX	NLY	Notional Load Y
Notional Load Y	NLY	NLZ	Notional Load Z
Notional Load Z	NLZ	NLX	Notional Load X
Notional Load	NL	NL	Notional Load
Wind Load Roof +X	WLX+R	WLY Pos R	Wind Load Roof +Y
Wind Load Roof +Y	WLY+R	WLZ Pos R	Wind Load Roof +Z
Wind Load Roof +Z	WLZ+R	WLX Pos R	Wind Load Roof +X
Wind Load Roof -X	WLX-R	WLY Neg R	Wind Load Roof -Y
Wind Load Roof -Y	WLY-R	WLZ Neg R	Wind Load Roof -Z
Wind Load Roof -Z	WLZ-R	WLX Neg R	Wind Load Roof -X
Wind Load +XP1	WL+XP1	WL Pos YP1	Wind Load +YP1
Wind Load +XP2	WL+XP2	WL Pos YP2	Wind Load +YP2
Wind Load +ZP1	WL+ZP1	WL Pos XP1	Wind Load +XP1
Wind Load +ZP2	WL+ZP2	WL Pos XP2	Wind Load +XP2
Wind Load -XP1	WL-XP1	WL Neg YP1	Wind Load -YP1
Wind Load -XP2	WL-XP2	WL Neg YP2	Wind Load -YP2
Wind Load -ZP1	WL-ZP1	WL Neg XP1	Wind Load -XP1
Wind Load -ZP2	WL-ZP2	WL Neg XP2	Wind Load -XP2
X Direction Response Spectra	SX	SY	Y Direction Response Spectra
Y Direction Response Spectra	SY	SZ	Z Direction Response Spectra
Z Direction Response Spectra	SZ	SX	X Direction Response Spectra
X Direction Spectra for +Z Mass Offset		SY Pos X	Y Direction Spectra for +X Mass Offset
X Direction Spectra for -Z Mass Offset		SY Neg X	Y Direction Spectra for -X Mass Offset
Z Direction Spectra for +X Mass Offset		SX Pos Y	X Direction Spectra for +Y Mass Offset
Z Direction Spectra for -X Mass Offset		SX Neg Y	X Direction Spectra for -Y Mass Offset

\*Can add up to 100 Other Loads

General Rules	
RISA	ADAPT
Y	Z
Z	X
X	Y
"_"	neg
"+"	pos