

SERVICEABILITY CONSIDERATIONS

CLADDING

<i>CLADDING SUPPORT TYPE</i>	<i>STRUCTURAL ELEMENT</i>	<i>DEFORMATION</i>	<i>RECOMMEN- DATION</i>	<i>LOADING</i>
FOUNDATION	METAL PANELS / BARE FRAME	DRIFT PERPENDICULAR TO WALL	$H / 60$ TO $H / 100$ MAXIMUM	10 YEAR WIND
	METAL PANELS / GIRTS	HORIZONTAL DEFLECTION	$L / 120$ MAXIMUM	10 YEAR WIND
	METAL PANELS / WIND COLUMNS	HORIZONTAL DEFLECTION	$L / 120$ MAXIMUM	10 YEAR WIND
	PRECAST WALLS / BARE FRAME	DRIFT PERPENDICULAR TO WALL	$H / 100$ MAXIMUM	10 YEAR WIND
	UNRIENFORCED MASONRY WALLS / BARE FRAME	DRIFT PERPENDICULAR TO WALL	$1 / 16$ IN. CRACK BASE OF WALL	10 YEAR WIND
	RIENFORCED MASONRY WALLS / BARE FRAME	DRIFT PERPENDICULAR TO WALL	$H / 200$ MAXIMUM	10 YEAR WIND
	MASONRY WALLS / GIRTS	HORIZONTAL DEFLECTION	$L / 240 \leq 1.5$ IN. MAXIMUM	10 YEAR WIND
	MASONRY WALLS / WIND COLUMNS	HORIZONTAL DEFLECTION	$L / 240 \leq 1.5$ IN. MAXIMUM	10 YEAR WIND
	MASONRY WALLS / LINTEL	VERTICAL DEFLECTION	$L / 600 \leq 0.3$ IN. MAXIMUM	$DL + LL$
	MASONRY WALLS / LINTEL	ROTATION	≤ 1 DEGREE MAXIMUM	$DL + LL$
COLUMN	PRE-ASSEMBLED UNITS / COLUMNS	RELATIVE SHORTENING	$1 / 4$ IN. MAXIMUM	$0.5 \times LL$
	PRE-ASSEMBLED UNITS / BARE FRAME	RACKING	$H / 500$	10 YEAR WIND
SPANDREL	CURTAIN WALLS / BARE FRAME	RACKING	$H / 500$	10 YEAR WIND
	CURTAIN WALLS / SPANDRELS	VERTICAL DEFLECTION	$3 / 8$ IN. MAXIMUM	DL PRIOR TO CLADDING
	CURTAIN WALLS / SPANDRELS	VERTICAL DEFLECTION	$L / 480 \leq 5 / 8$ IN. MAXIMUM	TOTAL DL
	CURTAIN WALLS / SPANDRELS	VERTICAL DEFLECTION	$L / 360$ $\leq 1 / 4 - 1 / 2$ IN. MAXIMUM	$0.5 \times LL$
	CURTAIN WALLS / SPANDRELS	VERTICAL DEFLECTION	$L / 600 \leq 3 / 8$ IN. MAXIMUM	DL INCL. CLADDING WEIGHT