

Glossary

D	=	Overall depth of slab
d	=	Effective depth of slab
M_{ux}	=	Ultimate moment along x direction
M_{uy}	=	Ultimate moment along y direction
M_{ulim}	=	Limiting moment of resistance
l_x	=	length of slab along shorter direction
l_y	=	length of slab along longer direction
α_x	=	Moment coefficient along x direction
α_y	=	Moment coefficient along y direction
w_d	=	Dead load on slab
w_l	=	Live load on slab
w	=	Total load on slab
$A_{st\ reg}$	=	Area of reinforcement required
$A_{st\ pro}$	=	Area of reinforcement provided
$M.F$	=	Modification factor
f_s	=	Stress in steel