

Glossary

l_{eff}	=	Effective span of slab
l	=	Clear span of slab
D	=	Overall depth of slab
d	=	Effective depth of slab
M_u	=	Ultimate moment
M_{ulim}	=	Limiting moment of resistance
l_x	=	length of slab along shorter direction
l_y	=	length of slab along longer direction
w_d	=	Dead load on slab
w_l	=	Live load on slab
w	=	Total load on slab
$A_{\text{st reg}}$	=	Area of reinforcement required
$A_{\text{st pro}}$	=	Area of reinforcement provided
$M.F$	=	Modification factor
f_s	=	Stress in steel