

A **lintel** is a load-bearing building component, a decorative architectural element, or a combined ornamented structural item. It is often found over portals, doors, windows, and fireplaces.



In worldwide architecture of different eras and many cultures, a lintel has been an element of Post and lintel construction. Many different building materials have been used for lintels. A lintel is defined as a structural horizontal block that spans the space or opening between two vertical supports.



We manufacture SS/ MS/ GI/ Coated Lintels made of C.R. Steel sheets with perforations. These steel strips are perforated where applicable, cut to length and then



An ISO 9001:2008 Certified Company



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pressed to shape using special purpose machines. Tested and certified. Indeed a worthy replacement for conventional RCC lintels, speeding the construction work. Special Lintels can be manufactured to suit architectural features, heavy duty applications and wall constructions not covered by the standard range.

Technical Details:

Length	900-1200			1300-1500			1600-1800			1900-2100			2200-2400		
Height	50			50			50			50			50		
Thickness of Sheet	2	3	4	2	3	4	2	3	4	2	3	4	2	3	4
Safe Distributed Load for Width of 100(Tonns)	0.55	0.93	1.24	0.42	0.60	0.68	-	0.40	0.50	-	-	0.36	-	-	0.27
Safe Distributed Load for Width of 150(Tonns)	0.48	0.88	1.32	0.37	0.60	0.71	-	0.44	0.58	-	-	0.4	-	-	0.31
Safe Distributed Load for Width of 200(Tonns)	0.62	0.89	1.27	0.48	0.60	0.72	-	0.44	0.59	-	-	0.41	-	-	0.32
Safe Distributed Load for Width of 250(Tonns)	0.62	0.89	1.27	0.48	0.61	0.72	-	0.44	0.59	-	-	0.41	-	-	0.32

The Product offers following benefits:

- Lightweight yet stronger than conventional concrete lintels.
- Easy to install into position without using lifting equipment.
- Material design better for plastering.
- High quality corrosion protection system ie. Hot Dip Galvanized/ Powder Coated.
- Eliminates the need to cast concrete and saves time thus resulting in more speedy construction of walls.



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