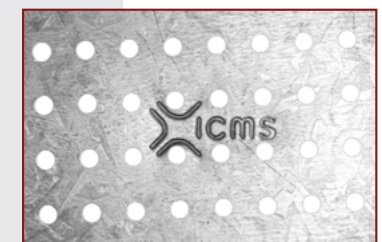
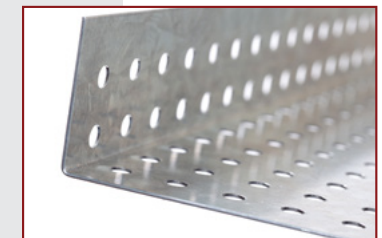
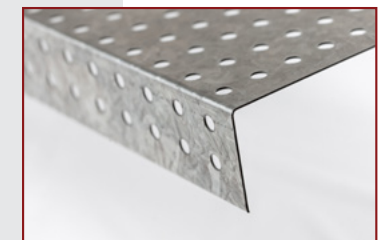
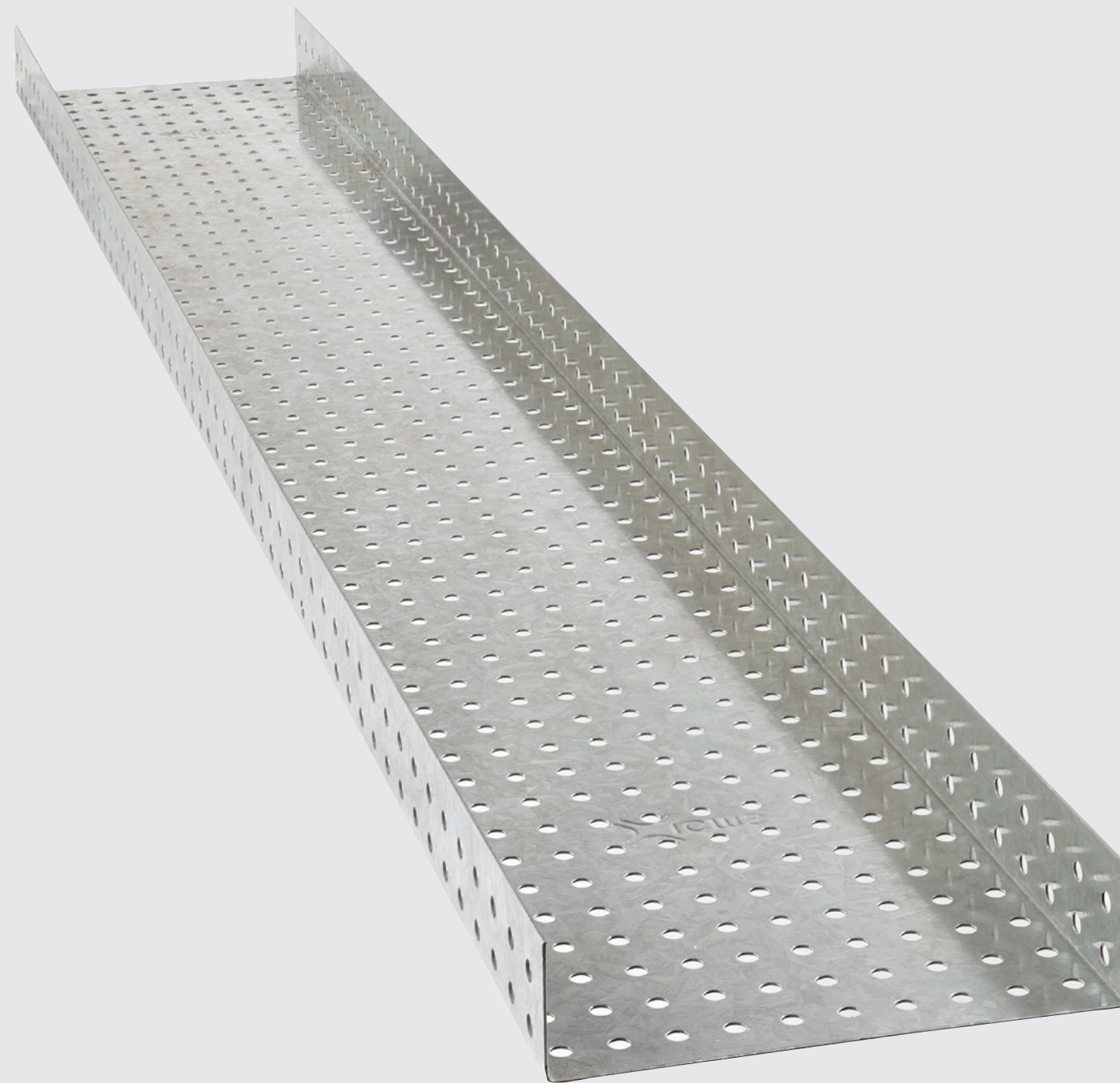


STEEL LINTEL CATALOGUE



Industrial Cable Management System Co.

+974 4444 6246 | Fax: +974 4444 6242



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ISO 9001:2015 No. 09612/0
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ISO 45001:2018 No. 00456/0



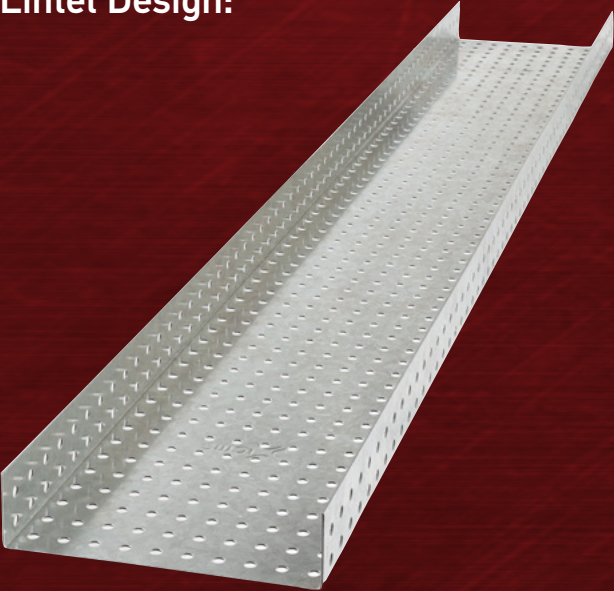
Steel Lintel

A lintel is a horizontal member designed to carry brick/block placed over an opening in a wall. The lintel manufactured according to BS EN 845-2:2013+A1:2016 and BS 5977 Part 2:1983. The material used for the lintels is steel sheet with an efficient load-bearing capacity.

Benefits:

- ▶ Time saving
- ▶ Cost effectiveness
- ▶ Ease of handling
- ▶ Available in various sizes

Lintel Design:



Load Data Table

Sizes	100x50		150x50		200x50		250x50	
Thickness	2mm	3mm	2mm	3mm	2mm	3mm	2mm	3mm
Length (m)	Safe working Load UDL (kN/m)							
0.5-1.00	269	400	287	435.5	289	444	293	455
1.05-1.30	151	231	157	265	171	286.5	202	302
1.35-1.60	97.5	149	113	170.5	122	185	129	195
1.65-1.90	66	101.5	76	117	83	127.5	88	135
1.95-2.20	43	62	51	71	55	79	59	83.5
2.20-2.40	-	43	-	51	-	55	-	59

Sizes	100x75	150x75		200x75		250x75
Thickness	3mm	2mm	3mm	2mm	3mm	3mm
Length (m)	Safe working Load UDL (kN/m)					
0.5-1.00	962	665	991	670	1004	1015
1.05-1.30	748.5	508	760	512	768	777.5
1.35-1.60	490	375	557	408	606	630
1.65-1.90	343	262	391.5	285	425.5	451
1.95-2.20	219	166	250	181	273	289
2.20-2.40	145.6	109	166.5	119	182	193

*Data table based on 1.6 FOS as per BS EN 8452:2013-A1:2016.

Ordering Way:

Example:

LI-50-100-3-1.2-GI					
Model	Side Height (mm)	Width (mm)	Thickness (mm)	Length (m)	Material/Finish
LI	50 75	100 150 200 250	2.0 3.0	0.5-2.4	PG: Pre galvanized Steel HG: Hot Dip Galvanized

Note:

Lintel lengths are available from 0.5m to 2.4m length. Special Thickness and lengths are available upon request.
When ordering lintels, ensure 200mm end bearing are included in the length of lintel.

Lintel Accessories:

Accessories are fixed onto concrete column for supporting the lintel.

Type	Dimension		
	A	B	C
LAC-100	100	150	150
LAC-150	150	150	150
LAC-200	200	200	150
LAC-250	250	200	150

Necessary fastners to be ordered separately.

