

Moment, M_{serv} kNm
5.020

Composite Lintel Type 3: 215x65mm		
Span, L_{eff} m	Design load, w kN/m	Design load, W kN
0.900	27.89	25.10
1.050	23.90	25.10
1.200	20.92	25.10
1.350	18.59	25.10
1.500	16.73	25.10
1.650	14.75	24.34
1.800	12.40	22.31
1.950	10.56	20.59
2.100	9.11	19.12
2.250	7.93	17.85
2.400	6.97	16.73
2.550	6.18	15.75
2.700	5.51	14.87
2.850	4.94	14.09
3.000	4.46	13.39

* Shear Controlling Factor, cannot exceed Mean x 0.9
 Serv Load, $W < 0.9 * \text{Mean Shear}$ 25.10kN

Moment, $L_{eff}/325$ kNm
5.020

Composite Lintel Type 3: 215x65mm		
Span, L_{eff} m	Load at Defl. $L_{eff}/325$ kN/m	Design load, $W_{Leff/325}$ kN
0.900	27.89	25.10
1.050	23.90	25.10
1.200	20.92	25.10
1.350	18.59	25.10
1.500	16.73	25.10
1.650	14.75	24.34
1.800	12.40	22.31
1.950	10.56	20.59
2.100	9.11	19.12
2.250	7.93	17.85
2.400	6.97	16.73
2.550	6.18	15.75
2.700	5.51	14.87
2.850	4.94	14.09
3.000	4.46	13.39

* Shear Controlling Factor, cannot exceed Mean x 0.9
 Serv Load, $W < 0.9 * \text{Mean Shear}$ 25.10kN

Related failure mode: Compression
Water absorption: 5.46
Water vapour permeability: NPD
Direct Airborne Sound Insulation: NPD
Resistance to fire: Euroclass A1
Durability (against corrosion): Materials Coating B
Durability (against freeze/thaw): Resistant
Dangerous substances: None

Rev. History	02	Updated Load/Span Tables	Date	08/02/2017
--------------	----	--------------------------	------	------------