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Robeslee Composite Lintels TYPE B (145x70mm)

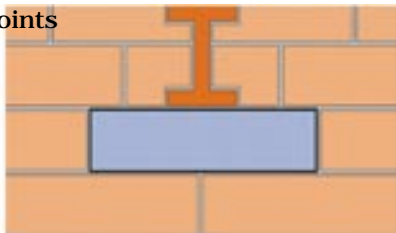
Composite Lintels, Type A (100x70mm) and Type B (145x70mm) are best used in conjunction with brickwork or blockwork - see table below for loadbearing capacities.

1. It is essential that the first two layers of brickwork, or one layer of blockwork, are laid with special care and that the mortar joints both vertical and horizontal are properly filled, leaving no voids.

(1:3 cement, sand mortar is recommended).

2. Building blocks may be used if they are solid and have a minimum crushing strength of 3.0 N/mm².

3. In lintels over 1.500m props must be used at the quarter points

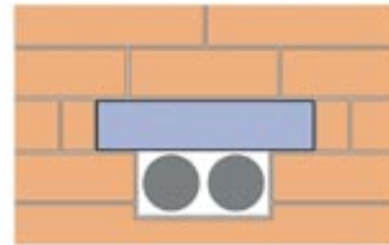


Padstones (RSJ Or UB)

until mortarwork has matured.

4. Where a D.P.C. is used it must be placed over the second layer of the blockwork

5. Minimum bearing of 150mm each side, or as directed by the structural engineer.



Pipes And Services

Type B (145x70) Permissible U.D.L. in Kn/m per layer of brickwork

TYPE B (150x70mm)	Permissible U.D.L. (kN/m) per layer of brickwork						Weight: 36m/ton			
	600	900	1200	1500	1800	2100	2400	2800	3100	
Clear Span	600	900	1200	1500	1800	2100	2400	2800	3100	
Without Brickwork	10.00	7.24	4.49	3.01	2.15	1.62	1.26	-	-	
1 layer of Brickwork	13.61	12.01	9.26	6.50	3.02	2.31	1.81	-	-	
2 layers of Brickwork	28.00	18.60	10.26	8.25	5.00	3.30	2.78	1.71	1.44	
3 layers of Brickwork	29.50	27.60	25.00	10.00	6.00	4.66	3.98	2.60	2.19	
5 layers of Brickwork	32.00	31.00	30.00	16.50	13.00	9.15	8.00	5.00	4.75	

Please Note: All lintels are designed in accordance with- BS 5977: Part 1: 1981, BS 5977: Part 2: 1983, BS 8110: Part 1: 1985, BS 8110: Part 2: 1985

