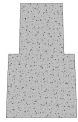


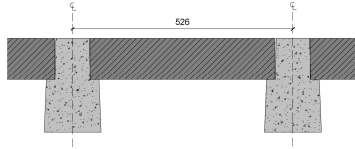
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225mm BEAM AND BLOCK LOADSPAN

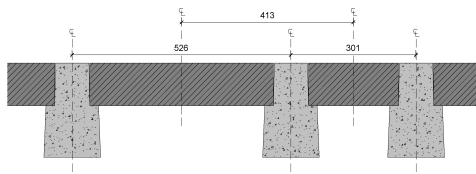


Beam Reference	Depth	Breadth At Bottom	Breadth At Top	Ledge
L27 (7 Tendon)	225 mm	136 mm	80 mm	20 mm
Depth Of Flange	Bottom Splay	Up Splay	Weight	Force
125 mm	5 mm	3 mm	59 kg/m	0.582 kN/m

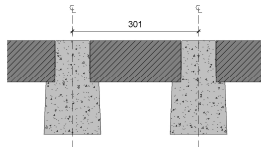
The below tables are for informative purposes only, for further information please contact Litecast on 02746 356161, alternatively email sales@litecast.co.uk



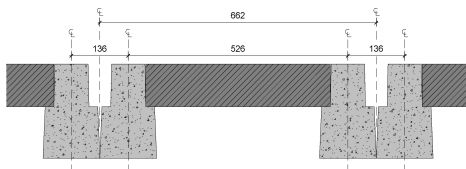
Configuration	S526		Block Density		1950 kg/m³	
Topping	1.495 kN/m²		Partitions		Nil	
Imposed Load (kN/m²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	6492	6211	5963	5743	5365	5053



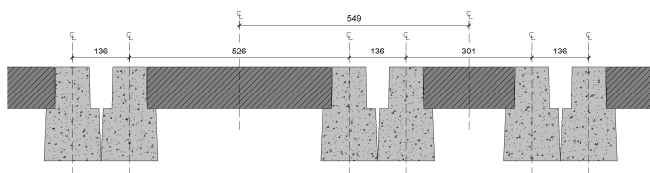
Configuration	S413		Block Density		1950 kg/m³	
Topping	1.495 kN/m²		Partitions		Nil	
Imposed Load (kN/m²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7228	6924	6655	6415	6003	5660



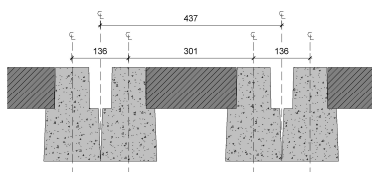
Configuration	S301		Block Density		1950 kg/m³	
Topping	1.495 kN/m²		Partitions		Nil	
Imposed Load (kN/m²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	8217	7893	7604	7344	6894	6517



Configuration	D662		Block Density		1950 kg/m³	
Topping	1.495 kN/m²		Partitions		Nil	
Imposed Load (kN/m²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7865	7552	7273	7023	6590	6227



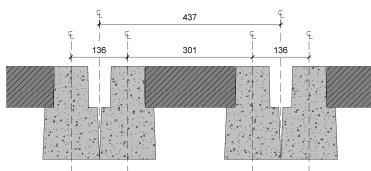
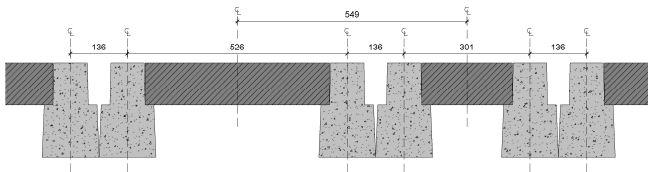
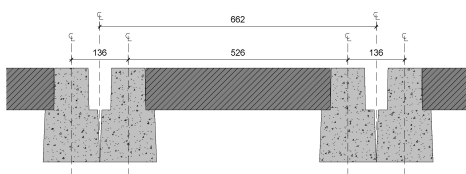
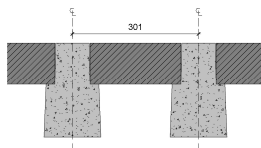
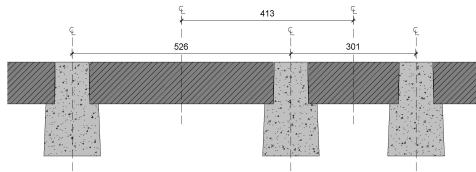
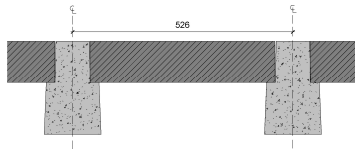
Configuration	D549		Block Density		1950 kg/m³	
Topping	1.495 kN/m²		Partitions		Nil	
Imposed Load (kN/m²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	8486	8160	7868	7605	7149	6765



Configuration	D437		Block Density		1950 kg/m³	
Topping	1.495 kN/m²		Partitions		Nil	
Imposed Load (kN/m²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	9237	8903	8601	8238	7852	7448

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Configuration	S526		Block Density		1950 kg/m ³	
Topping	1.495 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	6291	6035	5806	5602	5250	4955

Configuration	S413		Block Density		1950 kg/m ³	
Topping	1.495 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7011	6733	6485	6262	5876	5553

Configuration	S301		Block Density		1950 kg/m ³	
Topping	1.495 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7986	7687	7419	7177	6755	6399

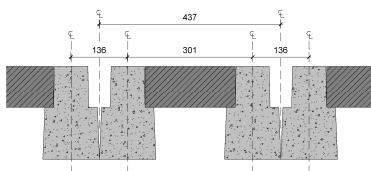
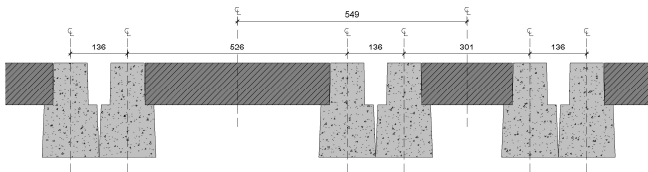
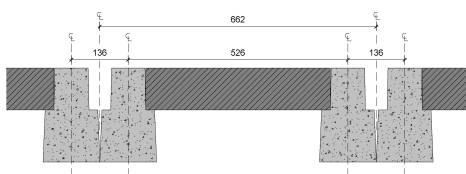
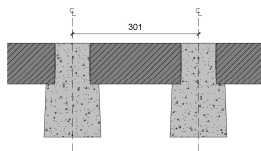
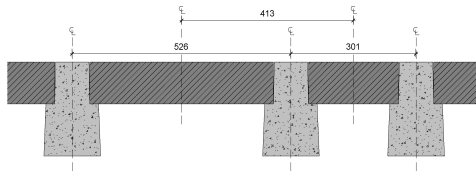
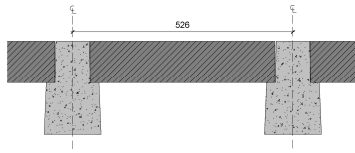
Configuration	D662		Block Density		1950 kg/m ³	
Topping	1.495 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7642	7354	7095	6862	6456	6114

Configuration	D549		Block Density		1950 kg/m ³	
Topping	1.495 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	8254	7952	7681	7436	7008	6645

Configuration	D437		Block Density		1950 kg/m ³	
Topping	1.495 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	8999	8689	8408	8152	7703	7320

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Configuration	S526		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		Nil	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	6363	6098	5863	5653	5292	4991

Configuration	S413		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		Nil	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7091	6803	6548	6318	5923	5593

Configuration	S301		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		Nil	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	8070	7762	7486	7237	6806	6442

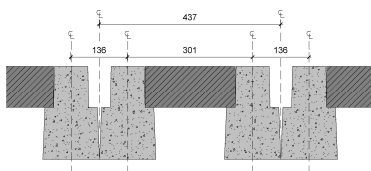
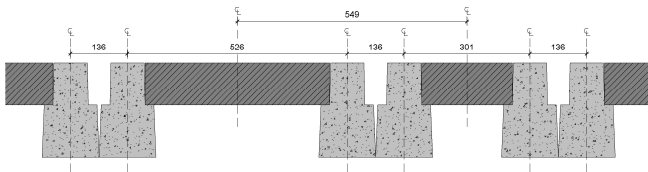
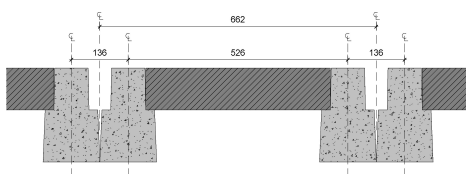
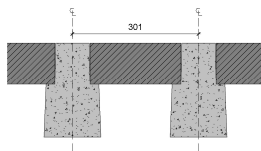
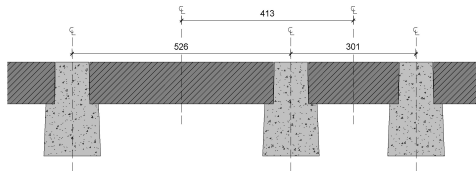
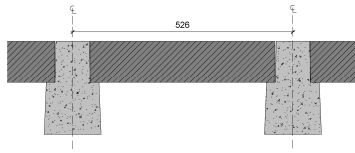
Configuration	D662		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		Nil	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7722	7425	7159	6920	6504	6155

Configuration	D549		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		Nil	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	8338	8028	7750	7498	7060	6689

Configuration	D437		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		Nil	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	9086	8766	8478	8216	7757	7367

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Configuration	S526		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	6174	5931	5714	5518	5180	4897

Configuration	S413		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	6886	6621	6385	6171	5801	5490

Configuration	S301		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7851	7566	7309	7077	6672	6328

Configuration	D662		Block Density		1950 kg/m ³	
Topping	1.495 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	7511	7236	6989	6766	6375	6045

Configuration	D549		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	8118	7830	7571	7336	6923	6573

Configuration	D437		Block Density		1950 kg/m ³	
Topping	1.725 kN/m ²		Partitions		0.5 kN/m ²	
Imposed Load (kN/m ²)	1.5	2	2.5	3	4	5
Max. Clear Span (mm)	8859	8562	8292	8047	7614	7243