

stresslite

precast solutions products
for all levels of buildings

T-beams



The Stresslite T-beam system is designed to BS 8110. The ground floor system is mainly used on sloped sites or over pile driven beams. They can be man-handled into position. The stresslite T-Beam floor comes as a complete insulated package with polystyrene infill to give a required U-value in conjunction with the architect's overall building requirements.

Advantages

- **Quick and Simple Installation**
- **Can be placed on 4" (100mm) walls**
- **No crane required**
- **Thermal Efficient**
- **Cost Savings**

Stresslite Tanks and Floors Ltd., Hempstown, Blessington, Co. Wicklow, Ireland.

t: + 353 (0) 45 891300 • f: + 353 (0) 45 891027 • www.stresslite.ie

T-Beams

Floor Depth (Incl min 70mm Screed)	Beam Centre	Floor Self Weight	Topping Depth	Insitu Concrete Volume	Applied Load kN/m ²								
H (mm)	mm	kN/m ²	mm	m									
270	250	2.76	70	0.070	6.293	5.894	5.678	5.490	5.325	4.974	4.640	4.032	
270	375	2.36	70	0.070	5.717	5.316	5.057	4.788	4.558	4.182	3.887	3.356	
270	500	2.15	70	0.070	5.307	4.778	4.480	4.232	4.02	3.678	3.411	2.935	

IMPORTANT: This table is only a guide and should be checked against consultant engineer's requirements

**SEAN
TO FILL**

Typical T-Beam Layout

