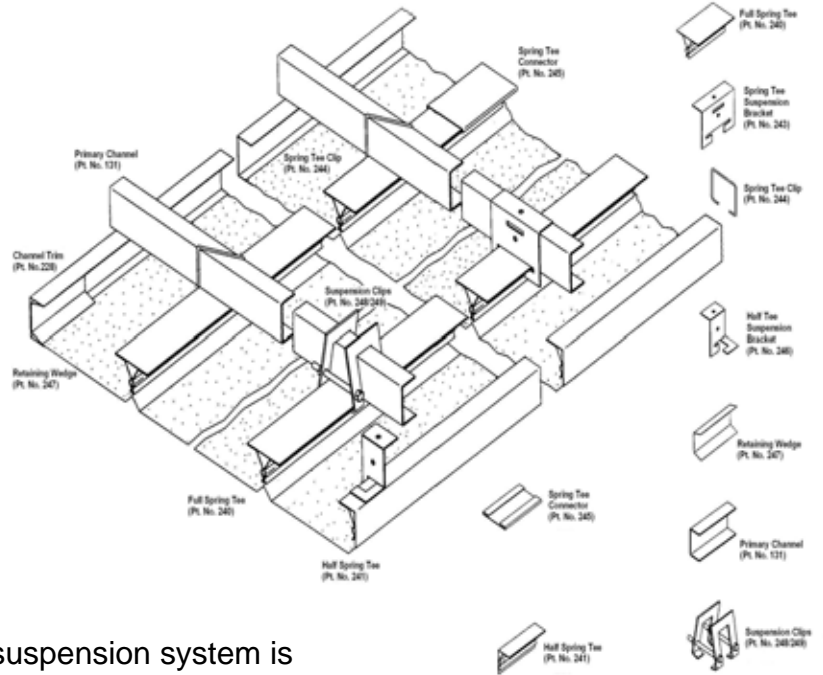


# Spring Tee

## Concealed Suspension System For Metal Tiles.



The **Libra Systems** Spring Tee concealed suspension system is designed to meet the increasing demand for metal pan tile ceilings. The system can be used in conjunction with a range of metal tiles enabling designers and architects meet their client's needs.

**Libra Systems** Full Spring Tee is tested during the manufacturing process to ensure the 'Pull-out' and 'Push-in' pressure provides the optimum grip for metal tile insertion and demountability.

**Libra Systems** principle components are manufactured using pre-galvanised mild steel to BS EN 10346 2009.

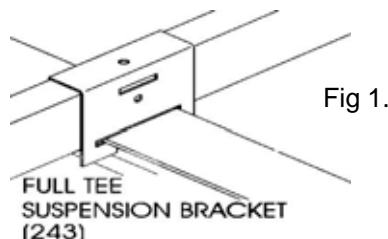
The system can be suspended using wire, rigid angle or strap hangers. Suspension hangers should not exceed 1200mm of span across the primary channel. Perimeter trims or channels should be securely fixed; 450mm centres. Under normal circumstances primary channels should be spaced 1200mm apart.

**Libra Systems** Spring Tee Ceiling System has been successfully Fire Tested and has attained BS 476 Part 20 1987 for a period of 1 hour.

**Libra Systems** Component Size and Weight are specified in table 1.

Table 1.

**Fig 1.**  
Typical suspension using direct  
**Libra Systems**  
Spring Tee  
Suspension Bracket.



Part No.	Description	Size (Ht x table x Length)	Wt (Kg./m)
240	Full Spring Tee	29x45x3600mm	0.744
245	Spring Tee Connector		0.041
243	Spring Tee Suspension Bracket		0.048
246	Half Tee Suspension Bracket		0.025
247	Wedge		0.064
241	Half Spring Tee	35x22x3600mm	0.569
131	Primary Channel	38x19x3600mm	0.833