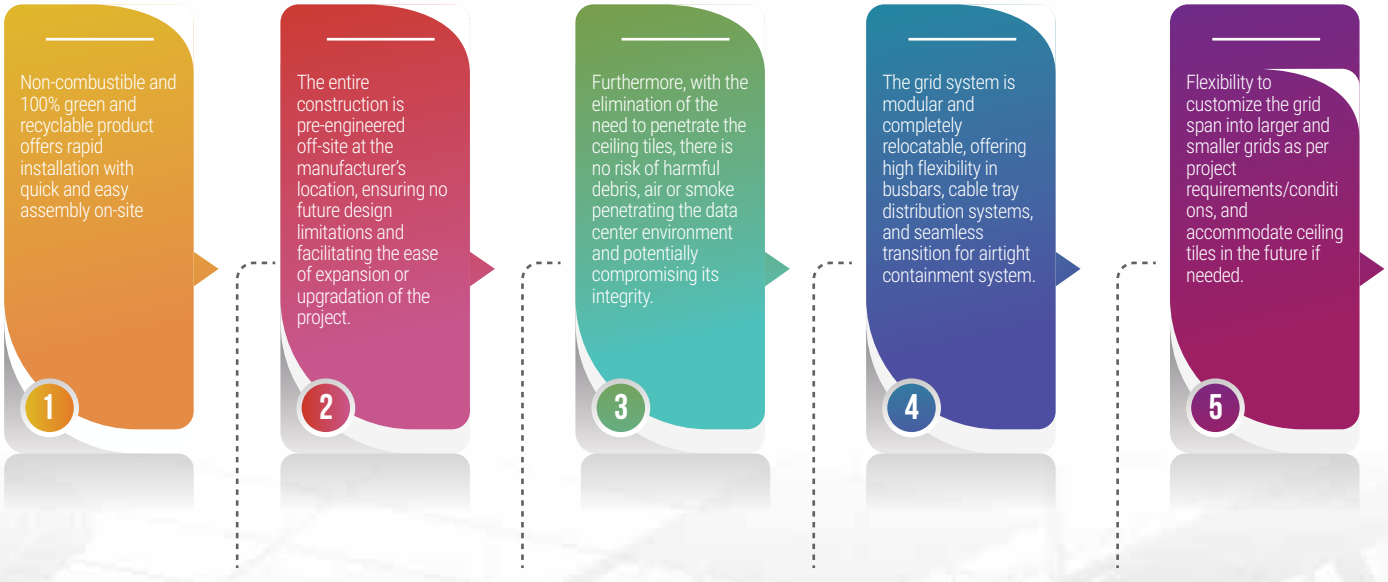
Structural
Ceiling

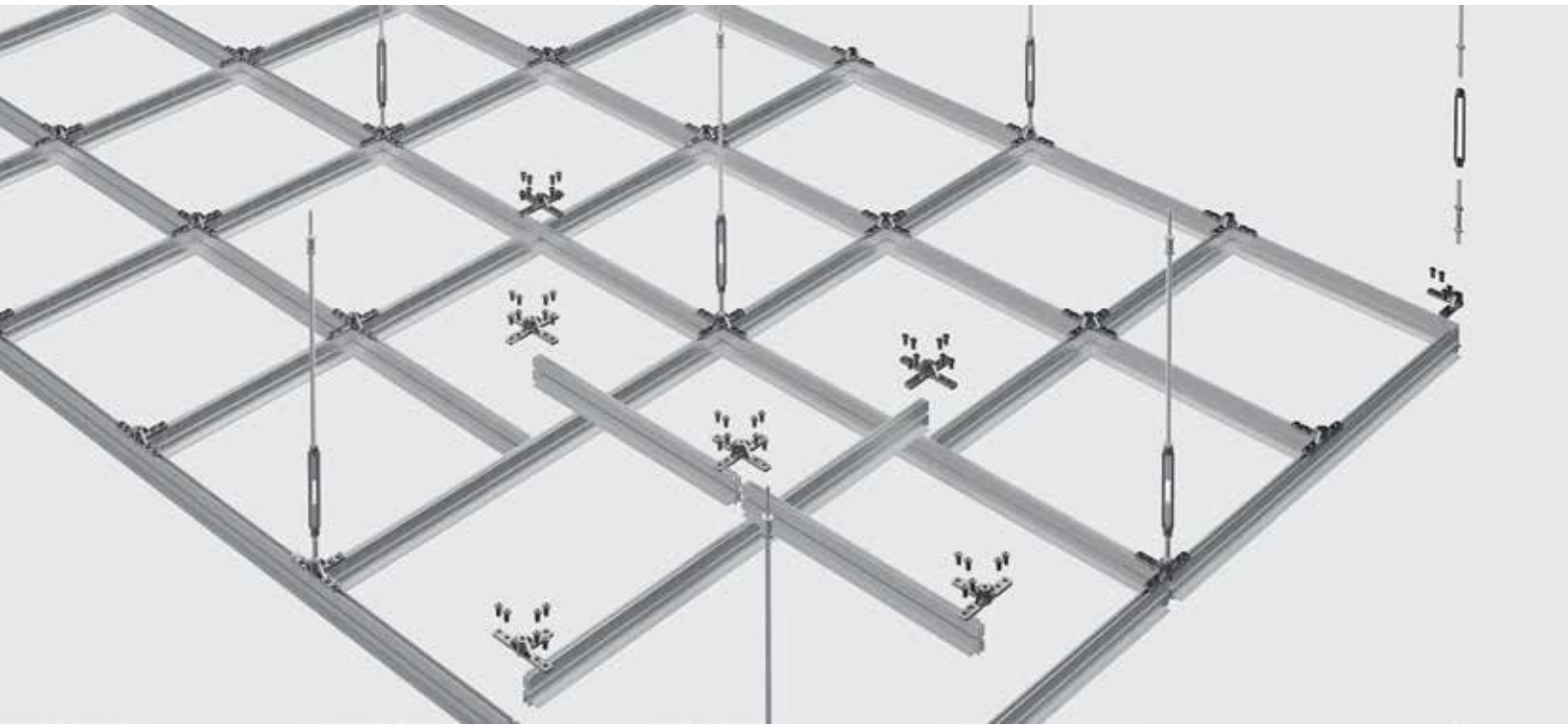
FEATURES

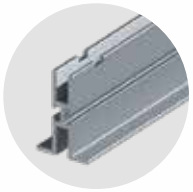
- Lightweight system is made up of special grade structural aluminum alloy extrusions and aluminum die-casting components.
- 90% of the components used in the manufacturing process are made of aluminium, minimizing the possibility of zinc whiskers, thereby reducing the risk of potential hazards.
- The suspensions are precisely positioned at a 90-degree angle to ensure optimal alignment between the room void and ceiling void.
- The maximum grid point load is 4.10 kN/ 418 kgs based on a building connection spacing of 1200mm on center.
- The suspension system layouts are available in 600x600mm, 600x1200mm, and 1200x1200mm.
- It provides the advantage of drop ceiling and overhead utility distribution, all in one system.
- This system is designed as an attachment platform or suspension system for hot and cold aisle containment barriers, partitions, and surface-mounted service equipment.
- The continuous threaded slot serves as a support structure for all overhead services and fixtures, allowing for the easy installation of firefighting systems, LV tray, and HV tray (busbars, sensors and detectors, lights, CCTV camera, and other such utilities) at any location.
- The overhead plenum is easily accessible with openable panels without compromising the structural integrity of the structural grid and the services supported below.



Litech®

Structural
Ceiling





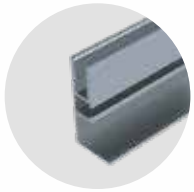
Main Runner
3600



Cross Runner
1200



Cross Runner
600



Perimeter Cross
Runner 3600



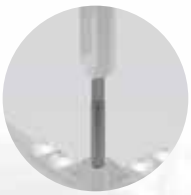
X Connector



T Connector
(Perimeter Connector)



L Connector



Turnbuckle stud
M10x1.5



Turnbuckle
M10x1.5



M10x1.50
Threaded stud/rod



M10x1.5x25mm
Screws