

# Cable tray systems

## System configuration and support

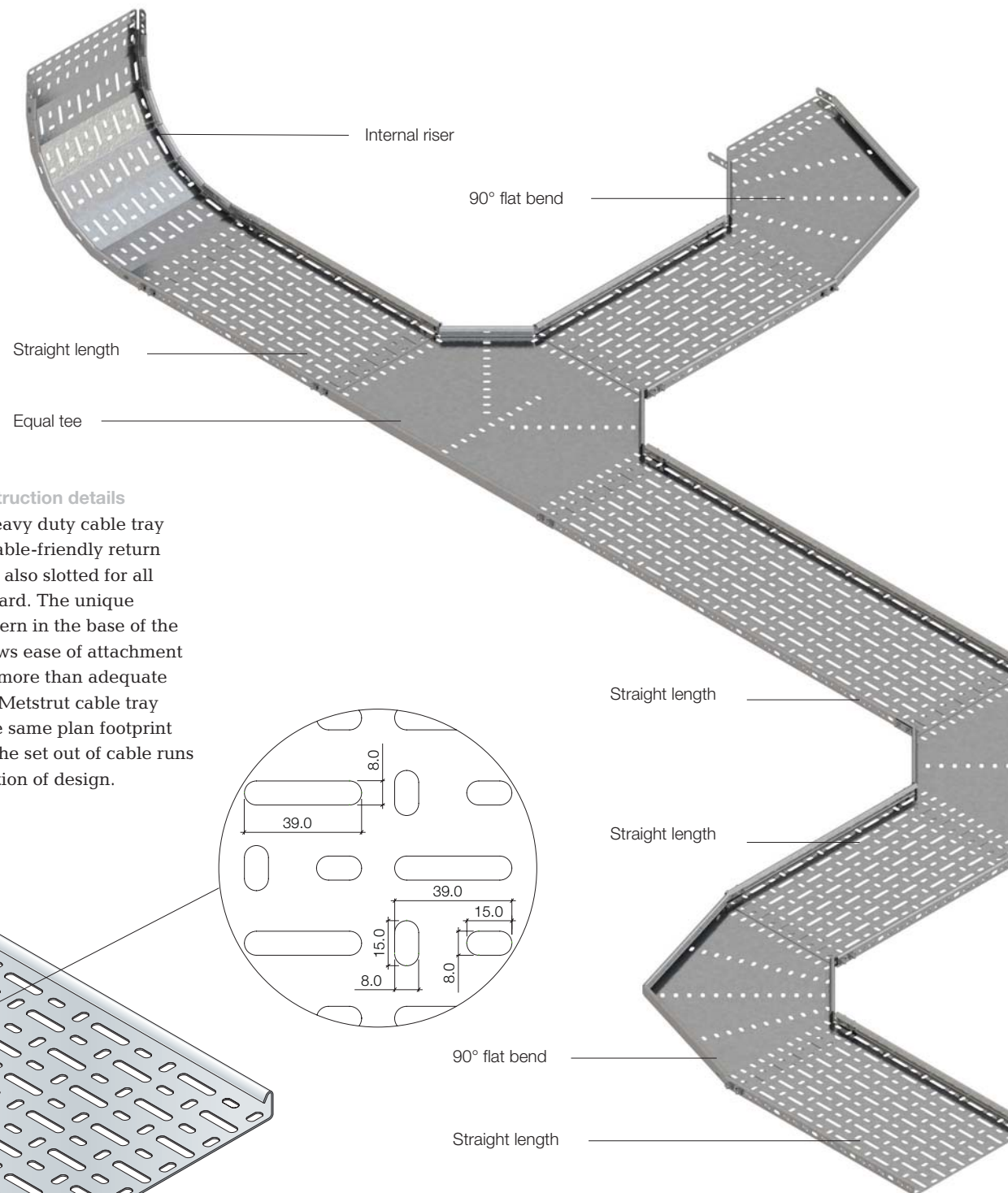
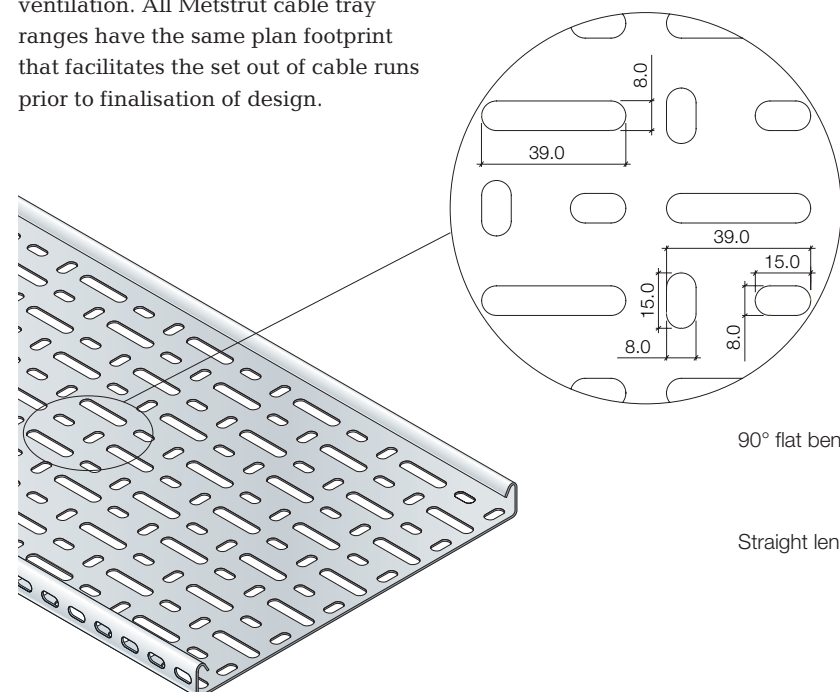
Metstrut cable trays are designed as a complete system with simple accessories. Integral connectors are included for bends tees etc. for all cable tray ranges.

When installing Metstrut cable trays care should be taken to ensure accessories

(e.g. bends, tees, crossovers etc.) have adequate support with additional supports for larger components. Light duty cable tray straights have one end swaged for easy connection to the next tray. When light duty straight trays are cut to smaller lengths on site connection to the next tray requires a fishplate.

## Technical construction details

Medium and heavy duty cable tray systems have cable-friendly return flanges that are also slotted for all widths as standard. The unique perforation pattern in the base of the cable trays allows ease of attachment for cables with more than adequate ventilation. All Metstrut cable tray ranges have the same plan footprint that facilitates the set out of cable runs prior to finalisation of design.



## Materials and finishes

Materials and finishes available are mild steel pre-galvanised as standard, mild steel hot dip galvanised after manufacture and stainless steel grade 316L to order.

**Mild steel pre galvanised:** manufactured from steel complying with BS EN 10327:2004.

**Mild steel hot dip galvanised:** manufactured from steel complying with BS EN 10130:2006 and hot dip galvanised after manufacture to BS EN 1461:1999.

**Stainless steel:** manufactured from stainless steel grade 316L complying with BS EN 10088-2:2005.

