

## SUSPENSIONS

### Introduction to **Type 07 HE**

#### Single Suspended Fixed H-Rail For Harsh Environments

- Perfect for harsh environments
- Stable installation
- Great for larger diameters with retention system

Click or Scan

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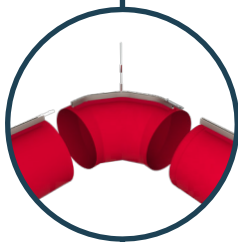
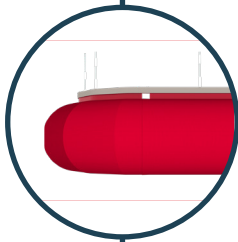
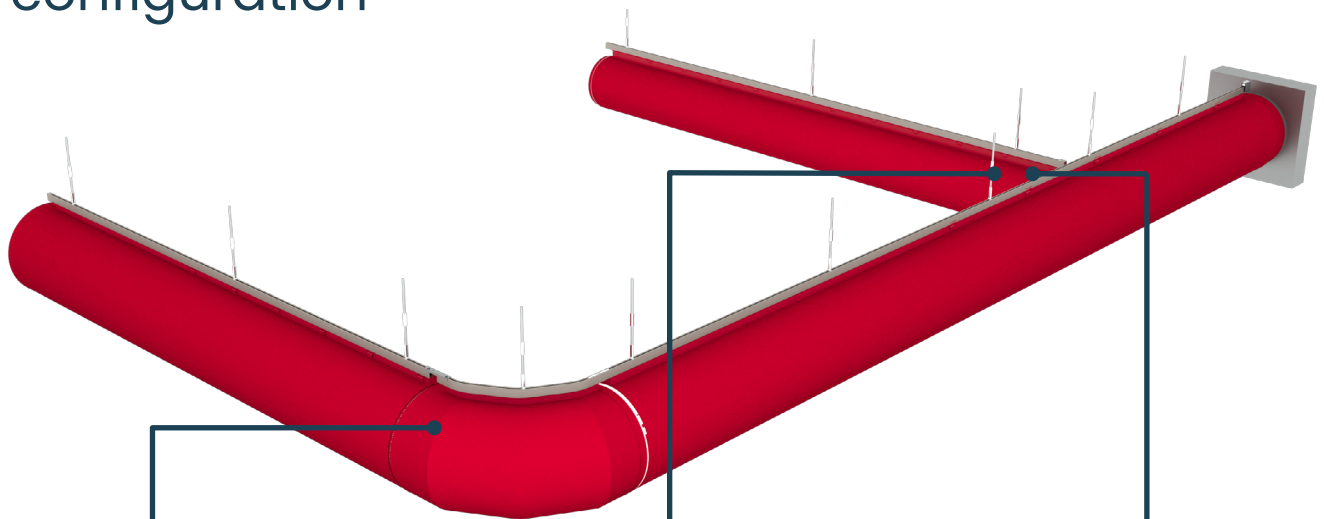
Animation

Drawings



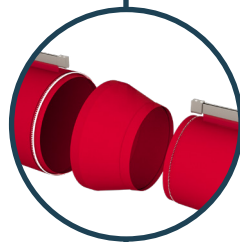
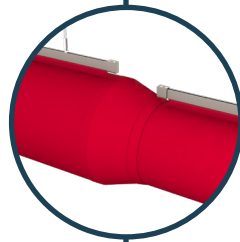
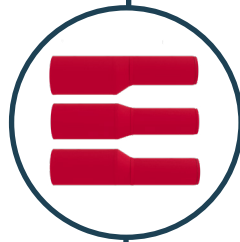
The H-rail, so named because it looks like an H in the cross section, is made of anodized aluminium. All the load bearing elements in the HE suspension system are hot-dip galvanized (HDG) ensuring a high level of protection against corrosion.

# Example of duct system configuration



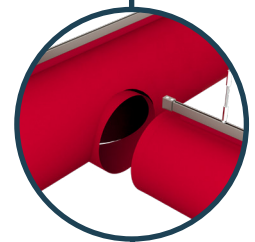
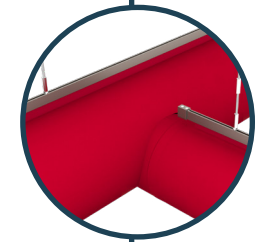
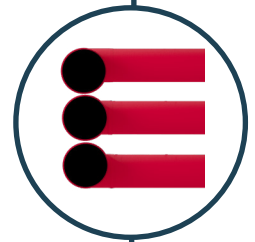
## Elbows

We provide custom elbows in any degree and size.



## Reductions

Concentric and eccentric reducers are available.

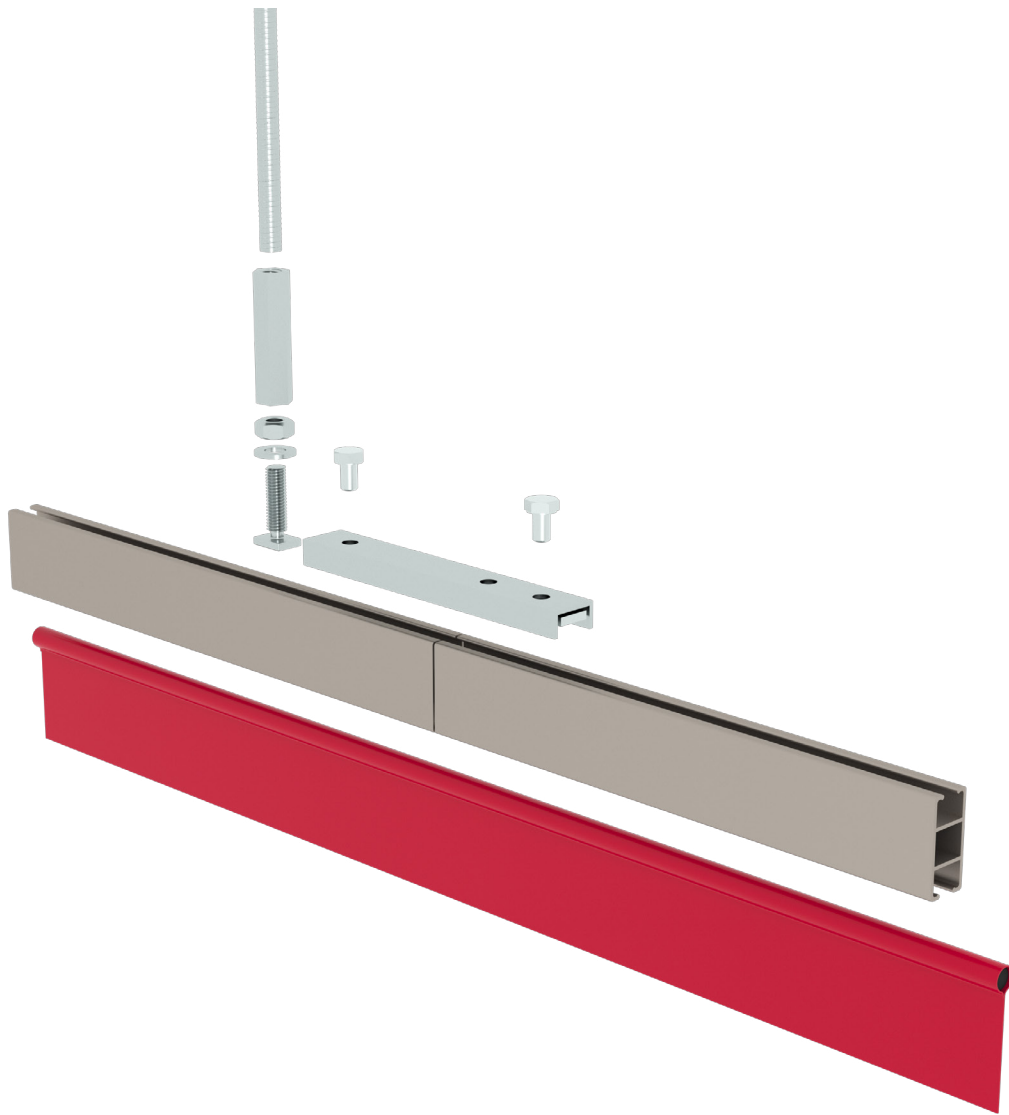


## Branches

Concentric and eccentric branch take-offs are available.

## H-RAIL for Type 07 HE

While assembling the suspension system, the hot-dip galvanized (HDG) M8 threaded rods ensure strong, fast and practical installation. The HDG threaded rods come in 2 m (6'5" ft) length. If the drop between ceiling and H-rail is longer than 2 m (6'5" ft), it can be easily extended by joining two HDG threaded rods together by a HDG coupling nut. The HDG M8 rod is connected to H-rail using a HDG bolt, which can easily slide over the H-rail and be fastened at required position using HDG nut and washer. The suspension rails are extended by joining two H-rails together by a HDG connector with set screws. The duct will have sliders or a bulb edge to slide into the H-rail at the appropriate locations for both single and double H-rail configurations. The H-rails are bent to the exact angle that is needed to suit the elbows in your FabricAir duct system.



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