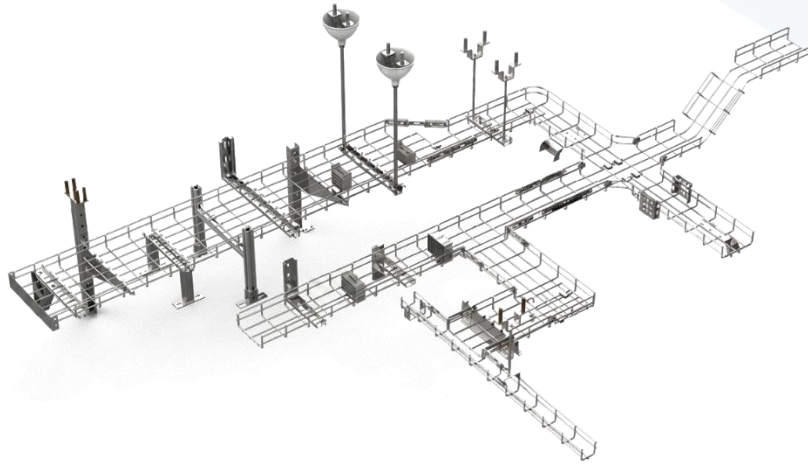


# Over Head Mesh Systems (OHMS)



Over Head Mesh System (OHMS) utilizes high quality mechanical strength wires welded in a 2"x4" grid pattern, producing a strong, versatile & economical cable support system & is designed for maximum flexibility. These prefabricated fittings are a timesaving and cost effective and can be easily field cut, bent, assembled & can have convenient cable drops

## Features

- Faster Deployment, time saving and cost effective
- Field fabrication for Easy transitions & Adaptability
- Excellent cable ventilation
- Maximum strength for minimum weight
- Reduce dust retention and improve hygiene in the working environment.
- Ideal for routing and supporting cables throughout copper cable networks.
- OHMS can be installed from the ceiling, on the wall or over the Network/ Server Cabinets using different accessories

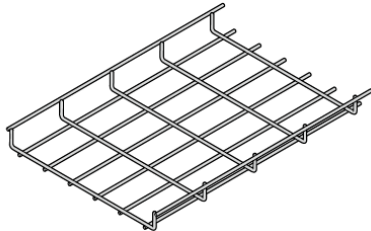
## Mechanical Specifications

| Specification    | Value                                  |
|------------------|----------------------------------------|
| Straight Section | : GI Steel                             |
| Wire Gauge       | : Ø5±1mm                               |
| Sizes            | : 2" to 24" (Width), 2" to 6" (Height) |

# Over Head Mesh Systems (OHMS)

## Components

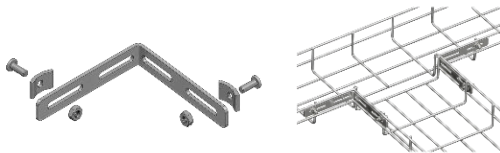
**Straight Section (44CD0)**



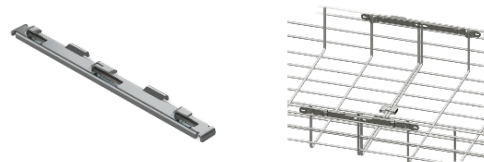
**Elbow Kit (44C91)**



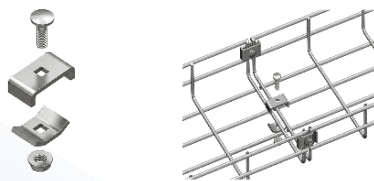
**Horizontal T Kit (44992)**



**Jointer Kit (49993)**



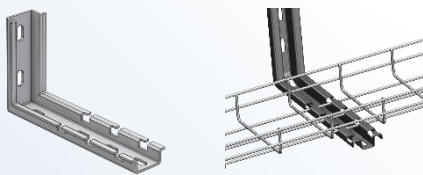
**Connector Kit (44994)**



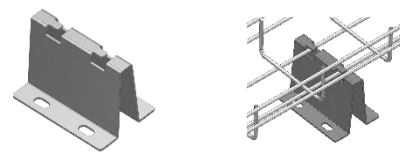
**Trapeze Bracket Kit (449D5-0500)**



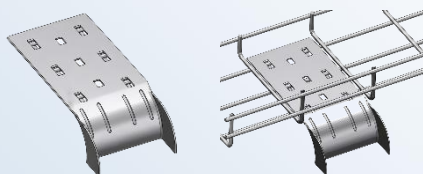
**Wall Mount Support Kit (449D5-0100)**



**Under Floor Mount Support Kit (44995-0200)**



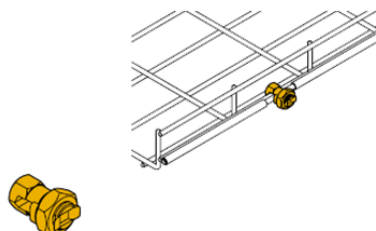
**Drop Out (44995-0400)**



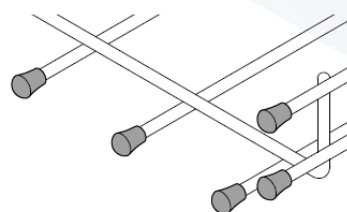
# Over Head Mesh Systems (OHMS)

## Support Accessories

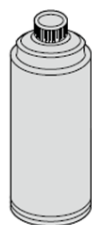
**Grounding Bolt (44999-0000)**



**End Cap (44999-0001)**



**Finishing Paint (44999-0002)**



## Ordering Information

| Product Code | Description                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------------------|
| 44CD0        | Straight section<br>C = Height (0 - 2", 1 - 4", 2 - 6")<br>D = Width (0 - 6", 1 - 12", 2 - 18", 3 - 24", 4 - 16") |
| 44C91        | *Elbow Kit<br>C = Size (0 - 2", 1 - 4", 2 - 6")                                                                   |
| 44992        | **Horizontal T Kit                                                                                                |
| 44993        | ***Jointer Kit                                                                                                    |
| 44994        | Connector Kit (Pack of 50Nos.)                                                                                    |
| 44995-0400   | Dropout                                                                                                           |
| 449D5-0100   | Wall Support Bracket Kit<br>D = Size (0 - 6", 1 - 12", 4 - 16")                                                   |
| 44995-0200   | Floor Support Bracket Kit                                                                                         |
| 449D5-0500   | Trapeze Support Bracket Kit<br>D = Size (0 - 6", 1 - 12", 2 - 18", 3 - 24", 4 - 16", 5 - 4")                      |
| 40591-000X   | Common Trapeze Plate<br>X = 0 - 4", 1 - 6", 2 - 12", 3 - 16", 4 - 18", 5 - 24")                                   |
| 44999-000X   | Support Accessories<br>X = 0 - Grounding Bolt, 1 - End Cap, 2 - Finishing paint                                   |

\*Consists of 1x Elbow, 4x Connector.

\*\*Consists of 2x L Bracket, 4x Connector.

\*\*\*Consists of 2x Jointer Bracket, 1x Connector.