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| Pos............................  ..............................m²  Pos............................  Pos............................  .............................running metre | **Delivery and installation of durlum expanded metal panels of the FS-OMEGA RHOMBOS V1 system.**  A frame is butt welded onto the cut-to-size expanded metal panels. By this, precisely fitting parts are produced that are hung into a special substructure [separate position] via a positive and tension‑free connection. Tool-free dismounting is guaranteed.  Tolerances and quality requirements apply according to TAIM, DIN EN 13964 and durlum standard.  Material: electrolytically galvanised steel  Variant: V1 (surface-welded frame)  Mesh M260\_1.5  Mesh length: 28 mm  Mesh width: 12 mm  Web width: 2.0 mm  Web thickness: 1.5 mm  Exp. metal thickness: approx. 3.6 mm  Surface: Powdercoated similar to RAL9006-079 smooth and shiny (alternative RAL......)  Layer thickness: approx. 60 µm  Sound absorption: with a special durlum acoustic fleece and support  Colour: black  Dimension: Length ............... mm  Width ............... mm  € / m2  **Set-up costs depending on format, design and call-off**  **€**  **Delivery and installation of a durlum system FS-Omega substructure**    consisting of extruded aluminium profile OMEGA with lateral groove to mount the expanded metal parts. The structure is installed with the help of a suspension hanger or a wall bracket.  The statics of the system must be proven and established by the contractor. The Omega aluminium channel has a width of 40 - 100 mm and a height of 73 mm. The aluminium channel with blank cover can optionally be used as cable duct. The aluminium channels OMEGA have a single length of 6000 mm and are connected with one another by means of longitudinal connectors. Ensure horizontal and flush alignment during installation.  The Omega aluminium channel is installed in longitudinal direction of the corridor. Perforated L-shaped primary carriers U 1040 acting as cross bracing (primary profile) which are suspended with the help of vernier scale upper and lower parts are used to fasten the Omega aluminium channel. As an alternative, the suspension can be performed without L-shaped primary carriers but with threaded rods M6 and officially approved dowels. The spacing of the L-shaped primary carriers depends on the requirements of DIN EN 13964 and the statics of the system and must be proven and established by the contractor. The connection of the L-shaped primary carriers to the wall is established by means of wall brackets U1042. Screw connections must be secured against loosening. The system is able to compensate spacings to the corridor walls.  Only constructions may be used that have been approved by the manufacturer of the expanded metal panels. All parts are made of galvanised sheet steel.  The lighting channel is fitted with LED lighting units in different wattages.  With opal cover sheets in corridors and with mirror louvres for office workplaces.  Surface OMEGA: natural anodised aluminium  Optionally powder-coated similar to RAL9006-079 smooth and shiny (alternative RAL......)  €/running metre  OMEGA variant: ........ | |
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