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| Pos............................  ..............................m²  Pos............................  Pos............................  .............................running metre | **Delivery and installation of durlum expanded metal panels of the S-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: Powder-coated 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 S-OMEGA substructure** consisting of a perforated L-shaped primary carrier U 1040 as cross-bracing (primary profile) which is suspended from the bare ceiling with the help of vernier scale upper and lower parts or with threaded rods using officially approved dowels in order to ensure a rigid suspension. The primary profiles must be connected [screwed] to one another using longitudinal connectors U 1041 at the longitudinal joint.  The distance between the primary profiles has to be defined according to DIN EN 13964 and the installation manual and 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 channel OMEGA has a single length of 6000 mm.  Extruded aluminium profiles OMEGA (secondary profiles) with lateral groove to mount the expanded metal parts are fastened to the primary profiles using special connectors.  The longitudinal connection of the secondary profiles is performed using OMEGA longitudinal connectors.  The connection to walls is performed via wall brackets.  The spacing of the secondary profiles is to be adjusted precisely to the length of the expanded metal panels to ensure tension-free suspension of the panels in the system. Ensure horizontal and flush alignment during installation.  Only construction parts may be used that have been approved by the manufacturer of the expanded metal panels. All parts are made of galvanised steel sheet or aluminium.  The statics of the system must be proven and established by the contractor. The system is connected by means of longitudinal connectors. Ensure horizontal and flush alignment during installation.  Only constructions may be used that have been approved by the manufacturer of the expanded metal panels. All parts are made of galvanised steel sheet metal.  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: RAL colour .....  €/running metre  OMEGA variant: ........ | |
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