Duct and cable tray models

Overview

Cable trays: 3D models Discover all CAD files of the "Cable trays" category from Supplier-Certified Catalogs SOLIDWORKS, Inventor, Creo, CATIA, Solid Cable.

Key Takeaways

You can access a wide range of 3D models for cable trays and ducts in CAD and BIM formats for design and electrical routing projects.Cable Tray Models

Cable trays, also known as cable ladders or wire basket trays, are available in Revit, SolidWorks, AutoCAD, and other CAD formats. They are suitable for electrical rooms, commercial buildings, and industrial facilities, supporting both 2D and 3D views for accurate MEP coordination . Popular sources include:

• TraceParts: Offers supplier-certified CAD files in formats like SOLIDWORKS, Inventor, Creo, CATIA, Solid Edge, AutoCAD, Revit, STEP, STL, IGES, DWG, and DXF .

• Sketchfab: Provides free downloadable 3D models of cable trays ready for visualization and integration into projects .

• EAE Electric BIM Library: Includes Revit families for cable trays, busbar trunking, and fit-out solutions, supporting collaborative BIM workflows .
Cable Duct Models

Cable ducts, used for routing and protecting electrical cables, are also available in various CAD formats. They often feature modular assembly systems and high-quality materials like aluminum . Key sources include:

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• TraceParts Cable Ducts: Supplier-certified CAD files compatible with SOLIDWORKS, Inventor, CATIA, AutoCAD, Revit, and neutral formats like STEP, STL, IGES, DWG, and DXF .

• Revit Families: Some free Revit families include duct components for electrical and MEP design, ensuring accurate placement and coordination in building models .
Tips for Use
• Ensure compatibility with your CAD or BIM software version.

• Use neutral formats (STEP, IGES, STL) if your software is not listed.

• For BIM projects, prefer Revit families to integrate with MEP coordination and lifecycle management .

• Check supplier certifications for accuracy and compliance with industry standards.
These resources provide a comprehensive selection of duct and cable tray models for professional design, planning, and construction projects.

Article Content

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Trays and ducts The Cable trays - general views command allows to insert single trays or ducts to the drawing. After running the

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Complete cable tray manual for electrical engineers and designers

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