



+ *DIGITAL PLANNING OPTIMUM DATA MANAGEMENT*

Accurate building planning with „Building Information Modeling“

Say goodbye to the expensive, time-consuming building planning processes of the past. Building Information Modeling (BIM) has arrived and is setting the benchmark for the future of building design. BIM is a method that optimises the planning, design and management of buildings. So, how does digital building data modeling actually work? The very first step is taken by the companies. They generate 3D models of their products – whether these are furniture, fittings, doors or window drives – and

upload them, along with the technical details, to BIM portals such as bimobject.com.

Planners and architects can download these components free of charge. They can use 3D processing software, such as Revit or Archicad, to bring these products together to form an image of the entire building. This image can then be linked with all the relevant, digital data. That method creates a precise, virtual 3D model of the building.

An overview of the benefits of BIM

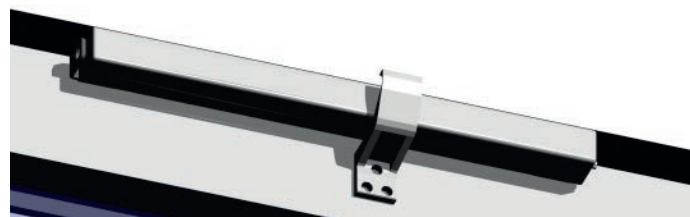
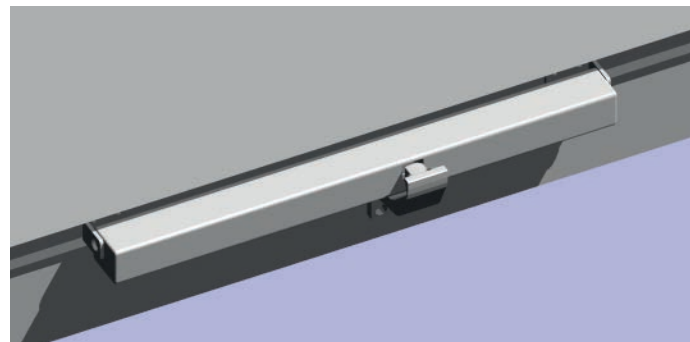
The productivity of the entire planning process, especially when it comes to quality, efficiency and cost-effectiveness, is improved, thanks to the accuracy of the data provided (which is collected continuously, throughout the building's lifecycle):

- » Every one of the building's components is integrated in the planning process, at just the right time
- » Improved preparation for renovation projects
- » Reduced risk of planning errors
- » User information about changes to product data
- » On-going updates to the building model
- » Improved information exchange between everyone involved in the planning process
- » Immediate, 24/7 availability of the latest data for everyone involved

3D models of D+H's window drives at bimobject.com

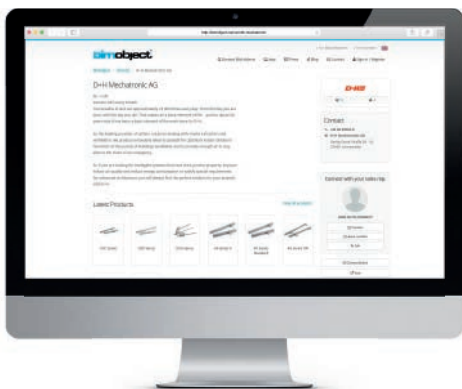
D+H provides several data for KA, VCD, CDC, CDP, ZA and DXD drive series on bimobject.com. In addition to the exact dimensions and designs for SHEV or CNV solutions, planners, architects, design engineers and engineers are provided with detailed technical information about the window drives. Even more product ranges will soon be added to the list of digital 3D designs currently available.

D+H models are compatible with these programs: Revit, 3ds, Archicad, Autocad and Sketchup. IFC format is also available. Drives can be configured to suit every type and installation site (inward or outward opening; frame or sash mounting), open and closed. Diagrams of differing levels of detail ensure that planning projects don't generate unmanageable volumes of data.



Example of the CDC Series with surfaced mounting

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Download D+H's 3D models from bimobject.com and get an overview of the digital building planning system of the future!

BIM is going global

BIM is gaining increasing global significance when it comes to planning public-financed building projects. BIM is already mandatory in Great Britain, the Netherlands, Denmark, Finland and Norway. Planners and architects in Germany are also increasingly aware of the benefits of creating an accurate visual image of the planned building, including all the separate components, at an early stage in the planning process.

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