**Designing green roofs in BIM**Optigreen systems are now available through BIMobject

Optigreen is one of the market leading system providers for green roofs in Europe. Advising architects and builders on the different variants of green roofs, drainage boards and plant containers, Optigreen is a pioneer in the development and use of new technologies in both products and services.

**15 green roof build-ups in BIM library**

Green roof systems from Optigreen are now available as BIM objects in addition to DWG, PDF and JPEG formats. BIM (Building Information Modelling) shows these build-ups as 3D models. Together with BIMobject - currently the largest BIM content platform worldwide – the Optigreen BIM objects have been developed and adapted to the needs of architects and planners. The Optigreen BIM library, has a total of 15 build-ups, in which it is possible to change the variable components of a green roof, such as the substrate or vegetation height. The 3D BIM models show standard solutions for extensive roof build ups and various water retention roofs. Detailed technical data on the products is also available in the BIM library, as well as further information such as certification or instructions.

**New service at Optigreen**

All Optigreen BIM build-ups are available for CAD software such as Revit, Archicad, Allplan and Vectorworks. The BIMobject software plug-in allows architects to load the objects directly into their software and insert them into planning or designs. With the introduction of BIM, Optigreen will help to optimise the planning process for architects and planners by reducing the risk of mistakes, enabling decisions to be made earlier and more reliably as well ensuring cost accuracy.

All information is available to download directly from the Optigreen website