

ALLPLAN 2026

DESIGN TO BUILD A BETTER TOMORROW



Driving productivity, accuracy, and collaboration from Design to Build

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ALLPLAN's 2026 Releases: Transforming the Project Lifecycle with Intelligent Workflows, Automation, and Sustainable Design

Munich, October 15, 2025 – ALLPLAN, the global provider of BIM solutions for the AEC industry and part of the Nemetschek Group, announces the launch of its **2026 product releases**, delivering innovative capabilities that enhance productivity, accuracy, and sustainability throughout the entire project lifecycle. Designed for architects, engineers, detailers, fabricators, and construction professionals, these new releases focus on **modernization**,

automation, and integration, enabling end-to-end collaborative workflows from concept design to construction.

The AEC industry continues to face significant challenges, including increasing project complexity, pressure to reduce carbon footprints, tighter budgets, and the urgent need for seamless collaboration across multiple stakeholders. These demands often result in fragmented processes, inefficient data exchange, and rework—highlighting the necessity for integrated solutions that streamline workflows while maintaining accuracy and sustainability.

“With our ALLPLAN 2026 releases, we are delivering solutions that bring together automation, collaboration, and sustainability across AEC industry. This ensures that architects, engineers, and construction professionals can work more efficiently, reduce errors, and deliver projects that meet both economic and environmental requirements”, said Eduardo Lazzarotto, Chief Product & Strategy Officer at ALLPLAN.

Earlier, more sustainable, collaborative data-based decisions

ALLPLAN 2026 strengthens its commitment to sustainable design through **integration with [Preoptima CONCEPT](#)**. This seamless workflow enables architects and engineers to export conceptual mass models directly from ALLPLAN for early-stage carbon assessment—well before a detailed BIM model is required. In addition to embodied carbon, users can assess operational and whole life cycle carbon, evaluate and compare different design variants to make informed and holistic decisions from the very start.

With the introduction of **GeoPackage DataExchange**, urban planners and designers can now integrate GIS data seamlessly across all EU countries and beyond, ensuring access to accurate site context, supporting better decisions on zoning, infrastructure, and environmental impacts.

A new [AI Assistant](#), available through the Connect platform, extends planning efficiency and improves upfront decision making by providing guidance on ALLPLAN workflows, AEC standards and best practices, while offering smart suggestions for tasks ranging from construction standards to coding support. Available 24/7 in multiple languages, the AI Assistant ensures continuous, expert-level support throughout the project lifecycle.

ALLPLAN Model Viewer, a new free tool, brings instant browser-based IFC visualization to all project stakeholders, whilst an improved **XRef Manager** delivers a unified overview and simplifies data management. **Cloud Reference** – a new IFC XRef type allows direct insertion of IFC files into ALLPLAN via BIMPLUS, enhancing information sharing within a common data environment.

ALLPLAN 2026 offers support for **IDS-based attribute import**, ensuring BIM models include all the necessary data for compliance, together with **enhanced IFC4 import** capabilities for smoother data exchange. New interfaces in BIMPLUS for collaboration include **IFC4.3 import** and extended export capabilities for GLB format for better visualization. An extension to the **ALLPLAN [Bluebeam](#) connection** enables users to easily bring documents from the Bluebeam Studio Project environment into their ALLPLAN workflows.

Building and infrastructure design

ALLPLAN 2026 introduces powerful enhancements for architects to design **freeform staircases** with greater efficiency. New **multilayer support for slabs** makes it easier to model complex assemblies such as foundation and terrain layers, with intuitive previews and precise control for faster, error-free execution planning.

At the same time, **BIM-compliant room and finish detailing** have been significantly improved with multilayered finishes, rule-based distribution, advanced filtering, and flexible layer management. With **custom component priority-based connections**, designers can now model complex shapes more accurately while automated interactions reduce manual effort and minimize errors. These features simplify the creation of precise 2D and 3D representations, reduce errors, and accelerate updates—delivering consistent, detailed results from early design through to sustainable, ready-to-build execution.

For infrastructure design, ALLPLAN 2026 introduces several advancements to accelerate workflows and improve accuracy. A new **parametric tunnel modeling approach** integrates alignment, cross-section definitions, and construction methodology, providing engineers and detailers with precise and efficient modeling capabilities, while significantly improving performance. **Advanced 3D layer management** sets new standards for efficiency and reliability in complex civil projects, and a newly unified next-generation **Digital Terrain Modeler** enables accurate and detailed terrain

workflows. **Parametric road intersection modeling** is expanded to enable more realistic intersection models, with reduced manual rework.

Structural analysis and design

Importing Structural Analysis Format (SAF) files is much easier with a direct import into BIMPLUS, instantly generating a 3D analytical model for visualization and interrogation. Users can also **now seamlessly transfer their 3D models to the BIM-Connector** making it easier than ever to work across ALLPLAN solutions.

ALLPLAN's latest solutions for 3D structural analysis and design include a new **mobile loads** functionality enabling engineers to quickly and automatically identify and analyze scenarios, whilst new **footfall analysis** supports evaluation of how structures respond to human-induced vibrations. Newly amalgamated modules for component-based analysis and design include an expanded **unified foundations module** and ensure that structural engineers can now access and benefit from simplified yet comprehensive design solutions from ALLPLAN.

Reinforcement detailing

For structural reinforcement detailing, ALLPLAN 2026 delivers enhanced **automation of column reinforcement design**, making it easier, faster, and more reliable to transfer reinforcement layouts from analysis and design. **Automated wall reinforcement** workflows are further enhanced through single-click horizontal or vertical reinforcement priorities and toggling reinforcement types on or off, for more intuitive and frustration-free automation.

There is also enhanced precision for complex circular and spiral structures through **updated circular reinforcement** capabilities and a new **reinforcement to field workflow**, empowering digital-first construction. Detailers and rebar fabricators can now place reinforcement directly in isometric views, benefit from improved attribute management, and effectively handle reinforcement collisions in a fully digital drawing-less process.

Prefabrication and Construction

By uniting design and fabrication in a common workflow, ALLPLAN 2026 enables precast fabricators to benefit from consistent outputs with reduced manual work and errors. **Rule-based dimensioning** automates the generation of production-ready drawings, ensuring every precast element receives the exact dimensions required according to customizable rules and standards. New **automated dimensioning** for local views enables accurate representation, precision, and consistency despite modifications, whilst **customizable quantity takeoff** enables users to export Bills of Materials with the data needed for ERP systems or clients.

For steel detailers and fabricators, ALLPLAN's dedicated structural steel solution for 2026 includes new functionality for creating **custom profiles**, enabling users to handle specialty detailing and added intelligence for **custom connections** through constructability checks. Design and detailing possibilities are expanded with **support for new material types**, enabling users to take on miscellaneous metals and architectural components with confidence.

Some significant **groundworks improvements** in ALLPLAN 2026 simplify complex construction model management, reduce errors, speed up project delivery, and ensure reliable data handover to construction teams.

Availability

All of ALLPLAN's 2026 solutions as well as the free 14-day trial versions are now available for download.

More information: [Features ALLPLAN 2026](#)

About the Nemetschek Group

The Nemetschek Group is a globally leading software provider for the digital transformation in the AEC/O and media industries. Its intelligent software solutions cover the entire lifecycle of construction and infrastructure projects and allow creatives to optimize their workflows. Customers can plan, construct, and manage construction projects more efficiently and sustainably, and develop digital content such as visualizations, films, and computer games in a creative way. The software company drives new technologies such

as artificial intelligence, digital twins, and open standards (OPEN BIM) in the AEC/O industries to increase productivity and sustainability and continuously expands its portfolio, including through acquisitions and investments in innovative start-ups. More than 7 million users are currently using the customer-focused solutions. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs more around 4,000 experts.

The company, which has been listed in the MDAX and TecDAX since 1999, achieved a revenue of EUR 995.6 million and an EBITDA of EUR 301.0 million in 2024. Since the end of 2024, the Nemetschek Group is certified in accordance with ISO 27001, the internationally recognized standard for information security management systems (ISMS).

Contacts

ALLPLAN

Janet Kästner

Senior PR & Marketing Professional

Allplan

jkaestner@allplan.com

+49 89-92793-1301