



ADVANCE
POWERPACK
for Autodesk® Revit®

PACKAGES - 2021 Release

 **GRAITEC**

FEATURES	STANDARD	PROFESSIONAL	PREMIUM CONCRETE
BIM WORKFLOW			
Basic Set			
☆ BIM Connect Export/Import/Synchro	✓	✓	✓
☆ Link to Advance Design	✓	✓	✓
☆ Link to OPENTREE	✓	✓	✓
★ Link to Excel	✓	✓	✓
☆ Key parameter	✓	✓	✓
Extended Set			
★ Worksheet to DXF	○	✓	✓
★ Element Lookup	○	✓	✓
☆ Import Clash From Navisworks ★★	○	✓	✓
PARAMETERS & TAGS			
Basic Set			
★ Quick / Join Dimension lines	✓	✓	✓
☆ Level Dimensions	✓	✓	✓
☆ Add / Edit Floor Structure Tag	✓	✓	✓
☆ Window Sill Tag	✓	✓	✓
☆ Text Case Upper/Lower .. Case/Convert	✓	✓	✓
☆ Edit Mark	✓	✓	✓
☆ Dimension Preferences Configuration	✓	✓	✓
Extended Set			
☆ Auto Dimensioning	○	✓	✓
★ Numbering	○	✓	✓
☆ Center of Gravity	○	✓	✓
☆ Pipes Description	○	✓	✓
VIEWS & SHEETS			
Basic Set			
☆ Levels Displacement / 3D views for each levels	✓	✓	✓
★ Section Box	✓	✓	✓
☆ Auto-Arrange Views in Sheets	✓	✓	✓
☆ Create Views	✓	✓	✓
★ Duplicate Sheets	✓	✓	✓
☆ Sheets to DWG	✓	✓	✓
☆ Legends	✓	✓	✓
Extended Set			
☆ Auto Section Box	○	✓	✓
☆ Precast Tools	○	✓	✓
☆ Impact Views Management	○	✓	✓
☆ View Sheet Generator	○	✓	✓
☆ Windows Arrange	○	✓	✓
FILE MANAGEMENT			
Basic Set			
★ Family Manager	✓	✓	✓
☆ Remove Backup Files	✓	✓	✓
☆ Watermark Manager	✓	✓	✓
☆ Link / Prepare background model	✓	✓	✓
Extended Set			
★ File Updater	○	✓	✓
☆ Family Exporter	○	✓	✓
★ Work Tracker	○	✓	✓
☆ Batch Export (PDF,IFC,NWC,DXF ...) ★★	○	✓	✓
MODELING			
Basic Set			
★ Pipe Openings	✓	✓	✓
☆ Door Side	✓	✓	✓
☆ Move XY (Improvement ★★)	✓	✓	✓
☆ 3D Grids / New grids options ★★	○	✓	✓
☆ To Model Line	✓	✓	✓

FEATURES	STANDARD	PROFESSIONAL	PREMIUM CONCRETE
★ Category Visibility	☑	☑	☑
☆ Add Parameters (Improvement ★★)	☑	☑	☑
☆ 3D CAD to RFA	☑	☑	☑
☆ Ribbon Customization	☑	☑	☑
Extended Set			
★ Join/Unjoin Geometry	○	☑	☑
☆ Join Openings (optimal and rectangular)	○	☑	☑
★ Split Pipes	○	☑	☑
☆ Pipe Insulation	○	☑	☑
☆ Cable Length	○	☑	☑
★ Detect and Correct Analytical Model Errors	○	☑	☑
☆ Reset Analytical Models	○	☑	☑
☆ Toggle structural elements / Analytical Floors ★★	○	☑	☑
REBAR TOOLS			
Extended Set			
★ Split Rebar	○	○	☑
★ Opening reinforcement	○	○	☑
★ Edge Reinforcement	○	○	☑
★ Rebar visibility	○	○	☑
★ Schedule Schema	○	○	☑
★ Bending Details	○	○	☑
★ Tick and Tag	○	○	☑
★ Rebar Cage / Edit	○	○	☑
★ Cranked Bar	○	○	☑
★ Generate Drawings	○	○	☑
★ Copy Rebar	○	○	☑
★ Bars Layers Management	○	○	☑
★ Rebar numbering	○	○	☑
★ Tags / Dimension lines for Rebar	○	○	☑
★ Manage Rebar Set	○	○	☑
★ Trim/Extend Rebar	○	○	☑
TECHNICAL SUPPORT			
★ Gold Support	○	☑	☑
DESIGN CAPABILITIES**			
Concrete Design Extension			
★ Beams Design in Revit			
★ Columns Design in Revit			
★ Footings Design in Revit			
★ Slabs Design In Revit			
★ Walls Design In Revit			
★ Must have			
★★ New in Release 2021			
○ Not Included			
☑ Included			

Note* Not available for Professional Legacy

Note** Only available with the Concrete Design Extension, which can be purchased on top of the Premium Package