RuleBuddy® PlanAssist™

Complete Building Plan Checking Solution

Powered by
AUTODESK®
AUTOCAD® OEM

⬛ AUTODESK.

RuleBuddy® PlanAssist™

RuleBuddy® PlanAssist™ is a unique software product offering astoundingly reliable functionality to create and pre-check your building plans before submission to authorities; for faster, smoother and assured approvals.

Powered by AutoCAD® OEM Platform, RuleBuddy® PlanAssist™ provides all the necessary functionalities to create, edit and pre-format your building plans eliminating dependency on any 3rd party CAD software.

Who is it for?

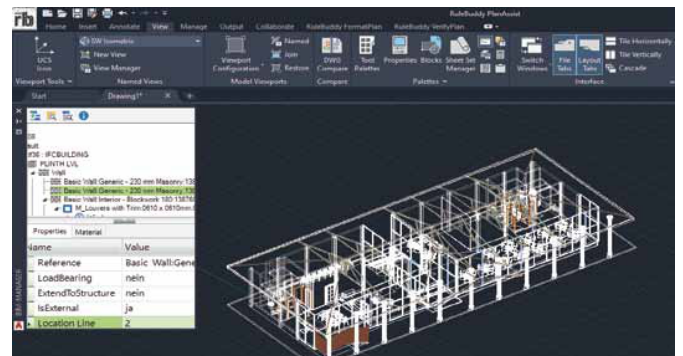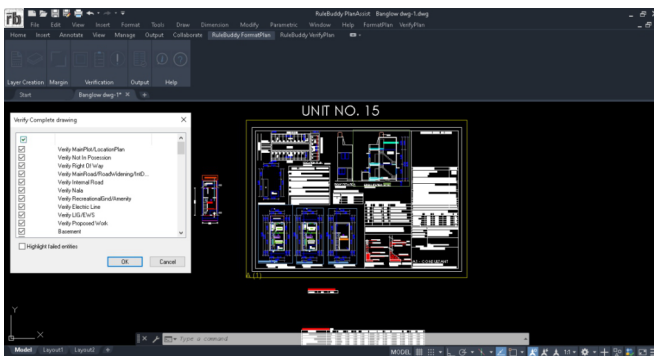Architects   Builders   Engineers   Consultants   Government Officials
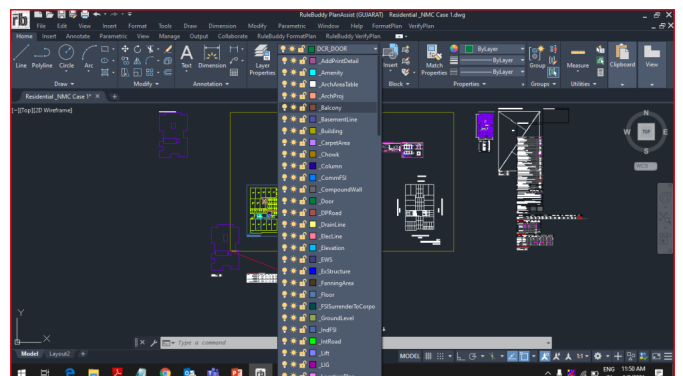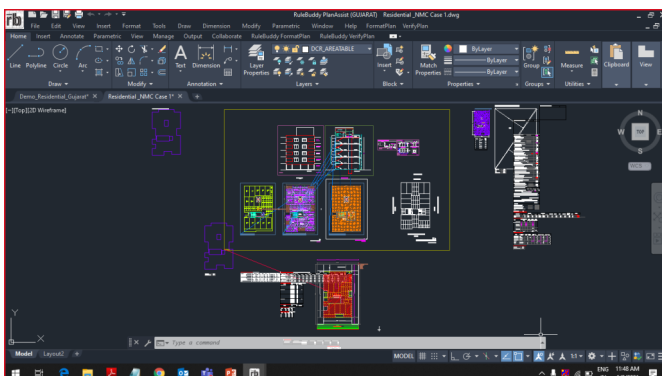
Why RuleBuddy® PlanAssist™

- Save your time and money by quickly preparing "ready-to-approve" building plans.
- Instantly identify errors in the building plans – and correct them with ease.
- Swiftly check your building plan for applicable Building Bye-Laws/Development Control Regulations.
- Obtain peace of mind by minimizing re-submissions.
- Easily satisfy your FSI requirements for complex building projects.
- No need to invest in any Third Party CAD software license.

Features and Functionalities

- Create accurate, ready to check, pre-formatted building plan drawings in a AutoCAD environment.
- Identify and visualize the errors or non-conformities in the drawings & highlight it in different colors.
- In built 'AI (Artificial Intelligence) Empowered' scrutiny engine to quickly and easily check whether the building plan passes the scrutiny for applicable building bye-laws or DCR (development Control Regulations) of relevant authority.
- Automatically calculate the areas for building plans even in complex and big projects with accuracy and speed.

- Make multiple revisions in drawings on-the-go to arrive at optimum design of the building plan. Dramatically increase the probability of getting it Right The First Time.
- Powered by AutoCAD® OEM platform, offers the world's most stable and proven CAD technology. No need to buy cheep and interior 3rd party CAD software.

► Applicable list of features and functions :

Function	Features	Applicability
Compatibility	From DWG/DXF R12 to the latest version	●
	Import DGN	●
Interface	Classic and Ribbon interfaces	●
	Customize Ribbon interface (CUI)	●
	Tool Palettes	●
	Properties Palette	●
	Auto-complete Command Entry	●
	Drawing tab switching	●
	Adaptive Grid	●
Annovation	Leader & Mleader	●
	Associative Dimension	●
	Text and Mtext	●
	Revcloud	●
	Text in-place editing	●
	Hatch/Gradient Hatch	●
	Super HatchT	●
	Tables & Table styles	●
	Field	●
Layer	Layer Properties Manager	●
	Layer Filter	●
	Layer State Manager	●
Xref, Blockand	OLE	
	Raster Images	
	Xrefs in-place editing	
	Multiple block inserting	
	Block Attribute Manager	
3D	Solid, surface, and mesh modeling	●
	Photorealistic rendering	
	Visual Style	●
	ACIS viewing	●
	3D Orbit	
Programming	MNU, MNS and MNL file support	
	ActiveX API	
	LISP support	
	Visual Basic for Applications (VBA)	
	Runtime extension (ZRX/ARX)	
	.NET	
Output	CTB Plot Style	●
	Plotting	●
	Publish to PDF	●
	Export	●
	eTransmit	●
Others	File Compare	●
	Quick Calculator	●
	Selection Preview	●
	Match Property	●
	Group	●
	Quick Select	●
	Multiline and multiline style	●
	Region	●
	Multiple Undo/Redo	●
	Undo/Redo Preview	●
	Parametric Drawing	●
	Express tools	

Function	Features	Applicability
RuleBuddy Plan Format	Layer/Drawing creation and mapping	●
	Mark Margin/Auto margin generation	●
	Verify Close Poly	●
	Verify Drawing	●
	Objection List	●
	Failed list Report	●
	Help	●
	Clear RBPA Layers	●
	Show/Hide RBPA	●
	Find Open Entities	●
	Find Closed Entities	●
	Calculate Total Area	●
	Calculate Deducted Area	●
	Check Inside/Overlap/Intersect/Open/ Closed poly/Entities	●
	Mark/Insert/Assign	●
	RuleBuddy Format Plan Report	●
RuleBuddy Plan Verify	New Project Creation	●
	Mapping Building Items	●
	Project Saving	●
	Auto Linking of Building Object	●
	Auto Dimensioning	●
	Auto Hatching	●
	Plot area - Detailed Scrutimy Report	●
	Failed list Report	●
	Check list Report	●
	Plot Plan PDF Generation	●

▶ **RuleBuddy® PlanAssist™ Variants:**   ● Applicable

RuleBuddy® PlanAssist™
Standard
Software for building plan preparation powered by Autodesk® AutoCAD OEM.

RuleBuddy® PlanAssist™
Premium
Software for building plan preparation and compliance checking powered by Autodesk® AutoCAD OEM.

RuleBuddy® PlanAssist™
Government
Software for building plan preparation powered by Autodesk® AutoCAD OEM

▶ ### Perpetual Licensing

RuleBuddy® PlanAssist™ comes with a Perpetual License, adding to your key permanent assets and constantly boosting your ROI as a dynamic solution for your growth and success. Annual Maintenance Contract (AMC) includes updates and online technical support.

▶ ### About SoftTech

A leading IT company facilitating business and technology transformation across the AEC industry through innovative software products and solutions. Equipped with 25+ years of deep domain expertise and industry knowledge, SoftTech has helped more than 4500 clients and government organizations, with more than 25000 users in India and around the world to gain a competitive edge and lead from the front in the industry. RuleBuddy® PlanAssist™ combines the SoftTech experience of being a leading solution provider of Building Plan Approval Systems in India with the know-how of 500+ implementations in ULBs.