

## Feature

## Basic

## Professional

## Premium

Project Startup Wizard



2D and 3D, section and elevation views



Multiple language support (10 languages)



Metric and imperial



Ribbon User Interface



Toolbar User Interface



64-bit version only



Online videos



Online and offline documentation, PDF, Help



3D Object catalogues, textures, materials



2D Symbol catalogue



### Construction elements

Multi layer wall cavity (cavity walls)



Stairs



Chimneys, Beams, Supports



Ceilings, automatic, individual



Doors and Windows



Cutouts, wall and ceiling



Split Levels



Multiple Floors (no limit)



Multiple Buildings (no limit)



### 2D Drawing Functions

Measuring Tools



Extensive 2D Dimensions



Measure and dimension Angles



2D drawing Elements, rectangle, circle, polygon,...



Text and item text



Create own 2D Fill and Hatch



Enhanced 2D Hatching, textures in 2D



Extended 2D Fill properties



Extended 2D line types and properties



Create own 2D line types



Plan Layout, multiple views on a plan



Fire Escape plan 2D symbols



### 3D Tools and Functions

Shadows, raytracing, ambient shadows



3D Dimensions



Surface Planner



Create new 3D Objects



Create 3D solids from Extrusion, Rotation, Sweeping



3D modelling functions



3D subtraction solids



3D section views



|  |  |  |  |
|--|--|--|--|
| Import and edit third party 3D objects     |  |  |  |
| Light Source Creation                      |  |  |  |
| <b>Roof construction</b>                   |  |  |  |
| Multiple Roof Types                        |  |  |  |
| Circular Roof                              |  |  |  |
| Roof Windows                               |  |  |  |
| Dormers                                    |  |  |  |
| Cut out roof sections                      |  |  |  |
| Roof extensions                            |  |  |  |
| Merge Roofs                                |  |  |  |
| Metal roof cladding                        |  |  |  |
| Rafter / beam editor                       |  |  |  |
| Hall construction                          |  |  |  |
| Roof-mounted solar plants                  |  |  |  |
| Flat-Roof mounted solar plants             |  |  |  |
| <b>Import - Export</b>                     |  |  |  |
| Import 2D DXF / DWG                        |  |  |  |
| Export 2D DXF / DWG                        |  |  |  |
| Import jpg, bmp, png, gif                  |  |  |  |
| Import 3DS objects, Sketchup, 3DS, OBJ,... |  |  |  |
| Export 3DS objects, Sketchup, 3DS, OBJ,... |  |  |  |
| Import scanned 2D Plans                    |  |  |  |
| Print 2D views to PDF (via PDF Printer)    |  |  |  |
| <b>Area-Volume calculation / Reports</b>   |  |  |  |
| Living space assignment by colour          |  |  |  |
| Floor area and volume reports              |  |  |  |
| Quantities reports                         |  |  |  |
| Roof Timber List Export                    |  |  |  |
| Roof Areas Export                          |  |  |  |
| Facade Areas export                        |  |  |  |
| Window list report                         |  |  |  |
| <b>Misc - Plugins</b>                      |  |  |  |
| Terrain editing, height points, etc.       |  |  |  |
| 3D Converter Plugin                        |  |  |  |
| 3D Solid Construction Plugin               |  |  |  |
| Plan Layout Plugin                         |  |  |  |
| Area calculation Plugin                    |  |  |  |
| Window Construction Plugin                 |  |  |  |
| Fire Escape Plan Plugin and Wizard         |  |  |  |
| Timber Construction for walls              |  |  |  |
| Electrical Planning Wizard                 |  |  |  |