



ARCHLINE.XP

3 Aspects of Design

- ❖ **Architecture**
BIM certified features, documentation, well-known CAD functions
- ❖ **Interior Design**
Tiling, Lighting, Mouldings, Curtain tools, Soft furnishing, Switches and sockets
- ❖ **Furniture design**
Parametric cabinet design, custom furniture, countertop, quantity take-off, photorealistic images

Architecture & Renovation



Daniele De Zordo

ARCHLine.XP comes with an Open BIM interface to create coordinated and computable building models. Your BIM projects are always kept synchronized.

- ❖ **Create:**
Floor plan views, sections, elevations, perspectives, construction details, printing layouts, schedules, Excel reports, renderings, photo inserts, and even animations.
- ❖ **Parametric Elements:**
The ARCHLine.XP floor structure and building elements track the changes in your design.
- ❖ **BIM Integration:**
Projects are delivered in BIM from concept to construction, to make sure you stay competitive. Read files from other BIM software. Collaborate better with other co-designers via the RFA import and certified IFC import/export.
- ❖ **Real-world content:**
Connect to BIM libraries for more relevant manufacturer content.
- ❖ **CAD tools you know and need:**
DWG/DXF Compatibility, layers, 3-dimensional modelling tools, preset styles to help you draft fast and accurately.

- ❖ **Terrain:**
Build terrain from Google Earth data, or from CAD files.
- ❖ **Integrated Roof Tools:**
Roof layers; rafter, batten, and purlin distribution; pre-defined roof shapes and complex structures
- ❖ **Survey-supporting workflow:**
Use your surveyed measurements to build up 3 dimensional models. Handle irregular walls, shapes, staircases. Import E57 or OBJ point clouds for real-life context.
- ❖ **Collaborate with your peers:**
File imports/exports: RFA and RVT (Import), IFC, SKP, DXF, DWG, PDF, OBJ, 3DS, JPG, TIFF, BMP, PNG, GBXML, point clouds, etc. Use your peers files, or models you have already created in other software.
- ❖ **Documentation:**
Create sections, elevations, etc., which are in living connection with your 3D model. Get quantity take-offs, calculations,

Interior & Design

ARCHLine.XP is filled with strong features for interior designers to help them better visualise and communicate their ideas in 3D. No previous CAD experience is required, allowing interior designers to create their own designs or amend existing plans.

An easy to learn, easy to use, fast and accurate software paired with a fair pricing model.

- ❖ **From 2D to 3D:**
Quickly convert your survey or architectural drawings into 3D models.
- ❖ **Content Libraries:**
3D Warehouse, Synchronia, BIMobject – use existing textures and real-world models.
- ❖ **Predefined Materials:**
Built-in materials as wood, plastic, parquet, wallpaper, glass, mirrors, metal, ceramics, stone, water, etc.
- ❖ **Tiling:**
Design tiling layout, add customized tiles, get quantity take-off – work with stunning visuals and reliable data.
- ❖ **Lighting:**
LED strips, luminous texts, ceilings with recessed spotlights, chandeliers with IES light effect – all for a more realistic visuals.

- ❖ **Cabinetry:**
Design kitchen cabinets, countertops or storage cabinets.
- ❖ **Documentation:**
Produce scaled plans, wall views, mood boards along with stunning 3D visuals and 360 panorama virtual home walkthrough.
- ❖ **Soft furnishing:**
Curtains, furniture coverings, and other decorative elements with just a click away.
- ❖ **Built-in Render:**
Save time with your rendering - use quick draft renders to get a glimpse on how your visuals will look like. Set up light sources and materials, and start amazing your clients.
- ❖ **Cooperation:**
Import/export: RFA and RVT (Import), IFC, SKP, DXF, DWG, PDF, OBJ, 3DS, JPG, TIFF, BMP, PNG, GBXML.



Krisztina Hárosi

Furniture & Design



Krisztina Hárosi

ARCHLine.XP for Furniture Design. Create cabinetry, tables, shelves, countertops, with simple clicks. Create conceptual drawings to communicate your design ideas, and use the quantity take-off to assist your quotes.

❖ Parametric Cabinet Design:

Create cabinets, shelves, night stands, or anything you like! The models are parametric: you can add doors and drawers you can open and close. Finished models of furniture bodies.

❖ Custom furniture:

Looking for something more complex? Use simple 2D drafting commands to create polygons, spline, etc. from which you can create 3D models for sofas or chairs.

❖ Furniture fronts:

Give your cabinets some characteristics – edit their fronts to have insets, holes, rounded off edges and curves

❖ Worktops:

Smart worktop design – place a worktop automatically, add cutouts, sink, hob, worktop edge and other units, edit contour freely.

❖ External libraries:

Connect to manufacturer libraries to access real-world textures, appliances, machinery, etc. you can add to your furniture to make your design even more accurate.

❖ Quantity take-off:

Yield relevant data from your design

❖ Rendering:

Set up light sources and materials, and start amazing your clients. Batch output images, high quality photo-realistic output of visualization.

Your Official Distributor:

❖ ARCHLINE.®

Official Distributor