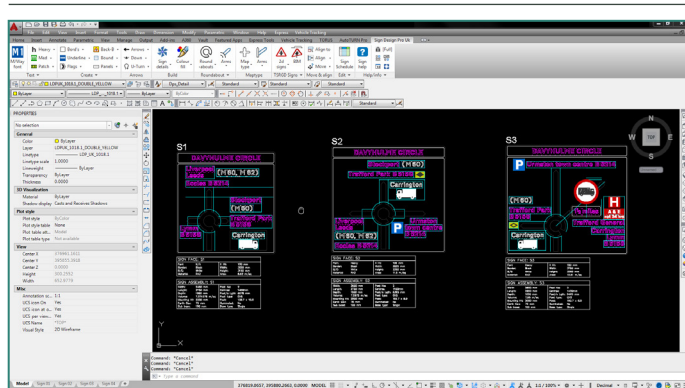


SIGN DESIGN PRO™ UK Version

SIGN DESIGN PRO - QUICK DESCRIPTION

Intelligent road markings and traffic calming measures are easily designed using grip editable road markings. All markings are automatically quantifiable for costing purposes using automatic quantification. For BIM schemes 3D surface integration in Civil 3D instantly sends your 2D markings to 3D.

Traditional 2d line design



▶ Roundabout sign design.

For the day to day task of designing traffic signs, Sign Design Pro Uk gives the user every single tool needed to develop complicated and simple signs, from; text, patch, border & panel objects up to stroke width checking tools and much more. We also include every single dft sign and all variants.

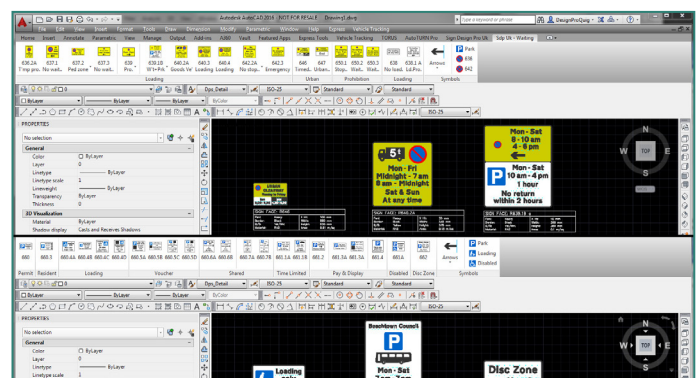
“ **Sign Design Pro offers the designer all the tools to create everything from a simple sign through to the most complex gantry sign.**

Chris Gildea
CKG Consultancy Limited

“ **At AMEC we rely on design tools that aid our complex design Briefs. Using Sign & Line Design Pro helps us achieve those design goals.**

AMEC
Ijaz Ikram

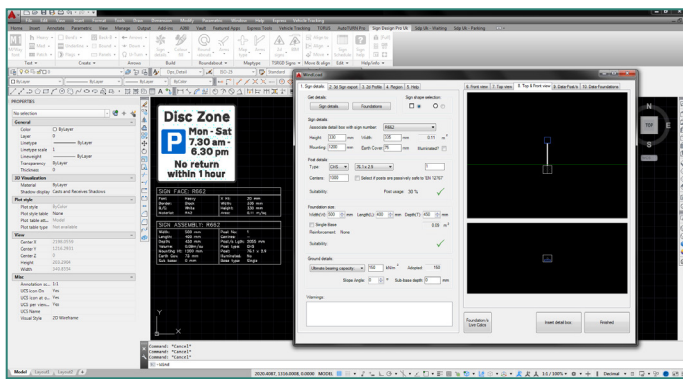
TRO & Parking



▶ Tro and parking signs in full colour.

When designing Car Parking restrictions or Traffic Regulation orders (TRO's), Sign Design Pro Uk has developed custom Ribbons that feature every parking sign and every TRO sign plus all variants. The signs can be customised to suit any parking / restriction arrangement by a simple Dialog selection method.

Wind loading



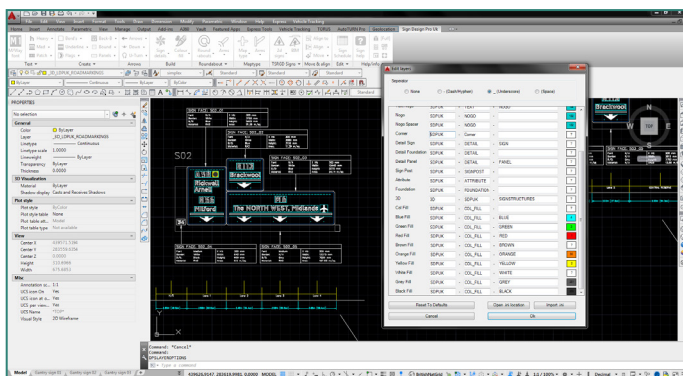
▶ Zone sign with mounting calculations.

Mounting signs that are safe and economical using the built in Wind loading Structural section can be achieved with little effort. We use the latest BS codes such as BS EN 1991-1-4 & BS EN 12899-1 and optional passive sign supports are available for a safer design. Structural Calculations can be exported to Excel for further review.

WHY SIGN DESIGN PRO UK?

- Export Asset data
- 3D Signs
- Level 2 BIM Product
- Built-in Wind Loading
- Mount foundations at grade
- Motorway sign design tools
- Waiting/Loading plate builder
- “NO” object enabler needed
- Autodesk Civil 3D Support

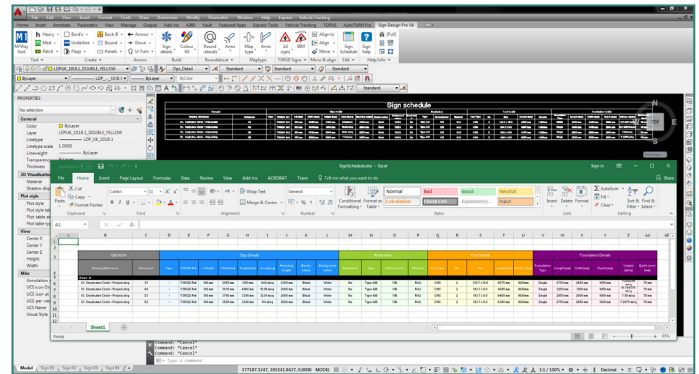
Custom Layers



▶ Customised layers.

Each layer can be customised individually and edited to suit project requirements. The saved layers can then be distributed around design teams and imported / exported to other software users to maintain consistent company cad standards.

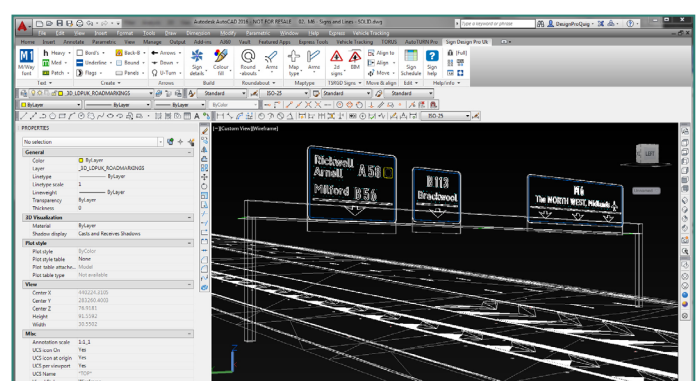
Schedule



▶ Quantification of signs to Excel.

Quantifying designed Sign faces, posts and foundations is an important feature of Sign Design Pro Uk but it's not a difficult one. A schedule can be added to a drawing by a single button press, or exported to an Excel spreadsheet for use outside of AutoCad.

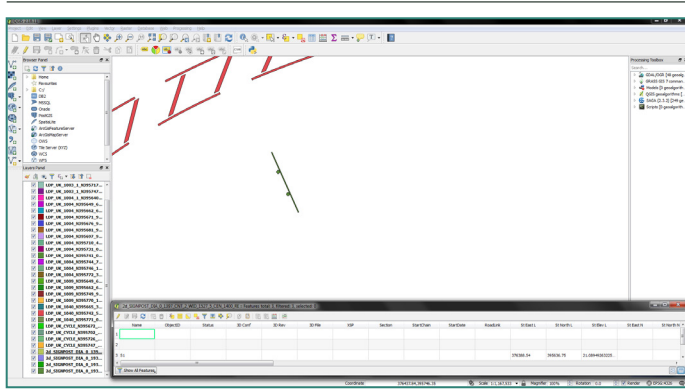
3D



▶ 3D Motorway signs.

2d Signs can be turned into Full 3d models using a simple 1 button press technology. The 3D signs can then be used in Drive through visualisations, 3D Studio Max, Infraworks and are exportable for clash checking in Navisworks, and because no object enablers are needed the signs can be shared by anyone for BIM collaboration.

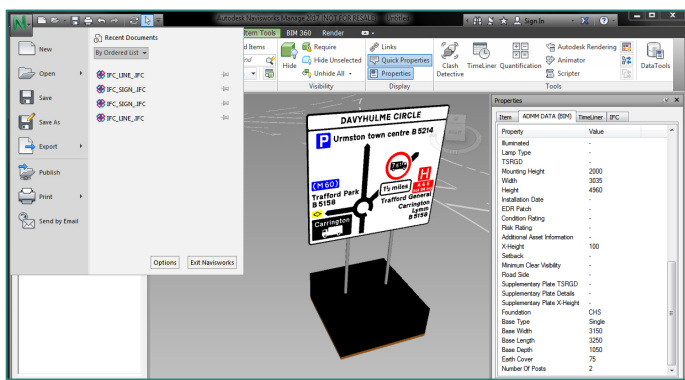
GIS Export



► Sign locations converted to GIS.

Sign locations can now be exported to GIS (ESRI) format. This means that sign posts locations can be exported in .shp files complete with asset data (.db) and spatial information (.sp) for accurate Geo-positioning.

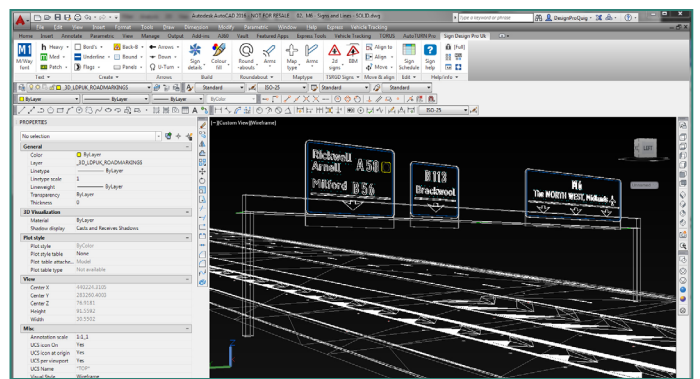
IFC Export



► Signs exported to I.F.C. and opened in Navisworks.

Industry Federation Class or IFC by Buildingsmart is the standard BIM format in the Engineering industry for the collaboration of data rich 3D models in design projects. Road signs can now be exported to .ifc format with a single button press ready for importing into BIM Collaboration software such as Navisworks.

BIM



► Motorway signs converted to 3D Solid models.

Sign Design Pro UK is a BIM Level 2 product: we produce 2d / 3d models and assets for collaboration and we export to GIS and IFC formats to help Engineers work together simpler. ADMM Data is attached to our assets so users do not have to worry if this is being done, the task is automatic. Our drawings are all sharable because we don't use object enablers to complete the BIM lifecycle.

EUROPE / MID. EAST / AFRICA

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