

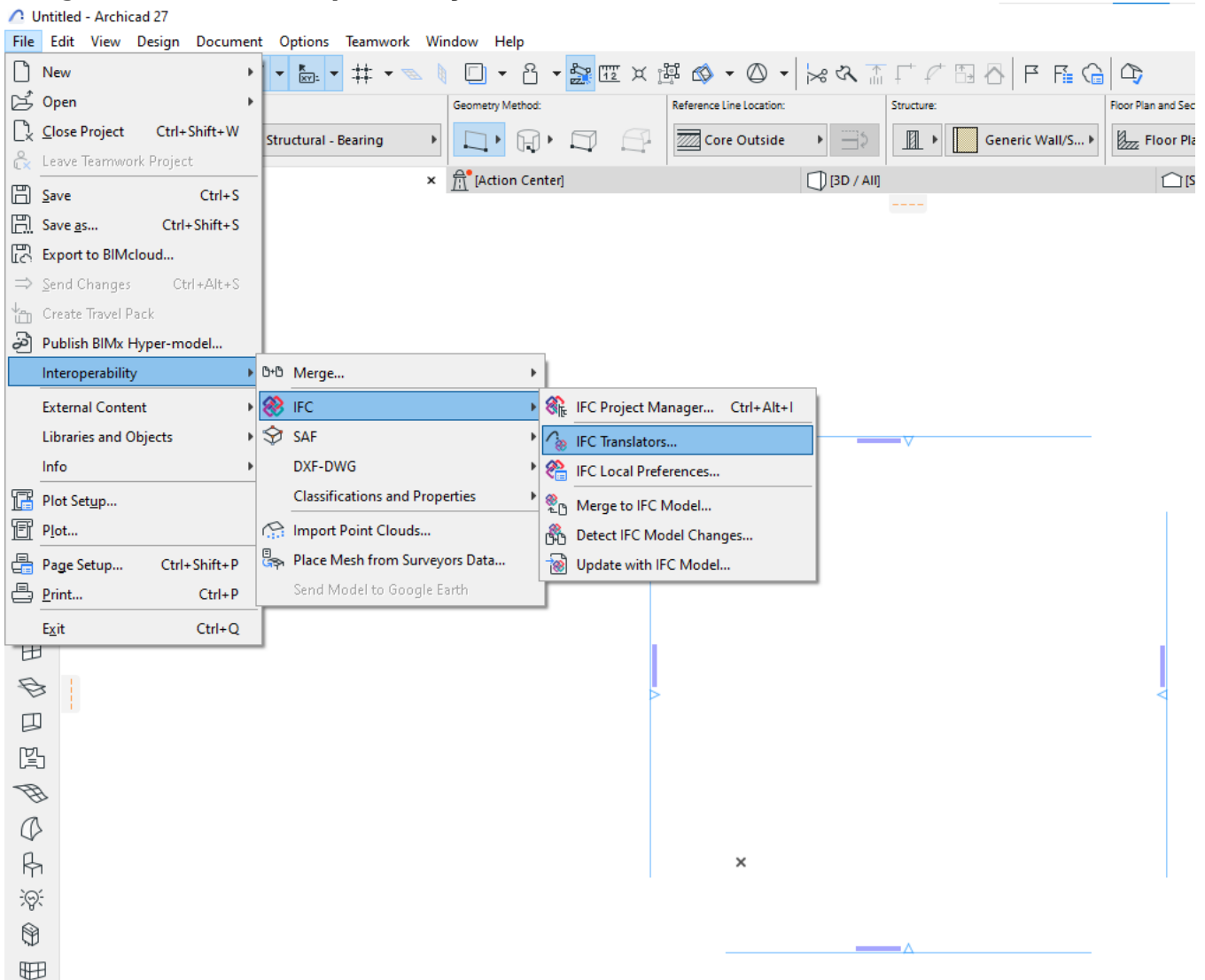
Export IFC file from Archicad

On this page, we will explain how to export an IFC file from Archicad for use in the SURAP webtool.

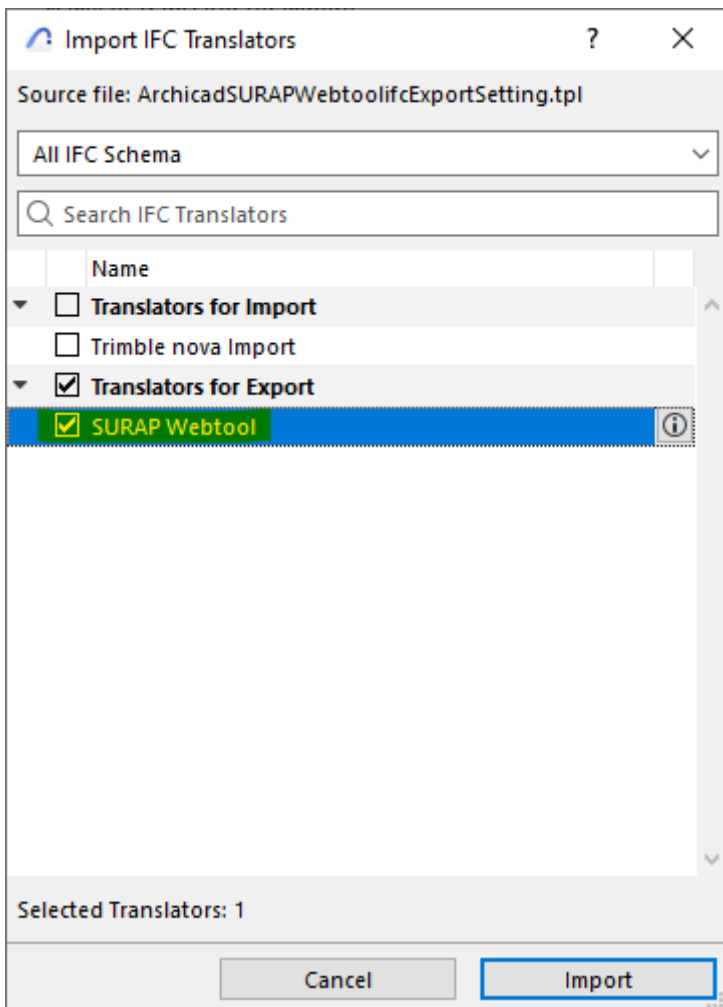
Note: For this demonstration, we will be using Archicad 27. However, the guidance provided should remain applicable to all versions of Archicad that support exporting IFC 4 files.

To Export IFC File from Archicad:

1. Download the IFC Export Settings Template file by clicking on this [Link](#) .
2. Open Archicad and load the project you want to use.
3. Navigate to **File > Interoperability > IFC > IFC Translators**.



4. Click the **Import** button at the bottom, and select the file you downloaded in the first step.
5. Select **SURAP Webtool** from the Translators export list, then click **Import**.



6. You will now see **SURAP Webtool Translator** in the export list. Click **OK**.

IFC Translators

All IFC Schema

Search IFC Translators

Name

Translators for Import

AECOSim Building Designer Import

Allplan Engineering Import

DDScad MEP Import

Exact Geometry Import

General Import

Modeling Applications Import

Revit MEP Import

Revit Structure Import

Scia Engineer Import

Structural Analysis Model Import

Tekla Structures Import

Trimble nova Import

Translators for Export

AECOSim Building Designer Export

Allplan Engineering Export

BIM4You Export

CostX Export

DDScad MEP Export

Exact Geometry Export

General Parametric Export

IFC4 Design Transfer View-based Export

IFC4 Reference View-based Export

ITWO (5D) Export

Revit Export for Reference Model

Revit MEP Export

Revit Structure Export

Scia Engineer Export

SURAP Webtool

Tekla Structures Export

Trimble nova Export

New...

Delete

Set Preview

Name of Translator for Export:

SURAP Webtool

Description:

Für die Modellübergabe an Surap.

SETTINGS

IFC Schema:

IFC4

Model View Definition:

Reference View

Name of Custom MVD:

Conversion Presets:

Model Filter:

Alle 3D Elemente ohne Öffnungen

Type Mapping:

Archicad 27 IFC4 Klassifizierung für den Export

Geometry Conversion:

IFC4 Reference View

Property Mapping:

IFC4 (Eigenschaften)

Data Conversion:

SURAP Webtool Data

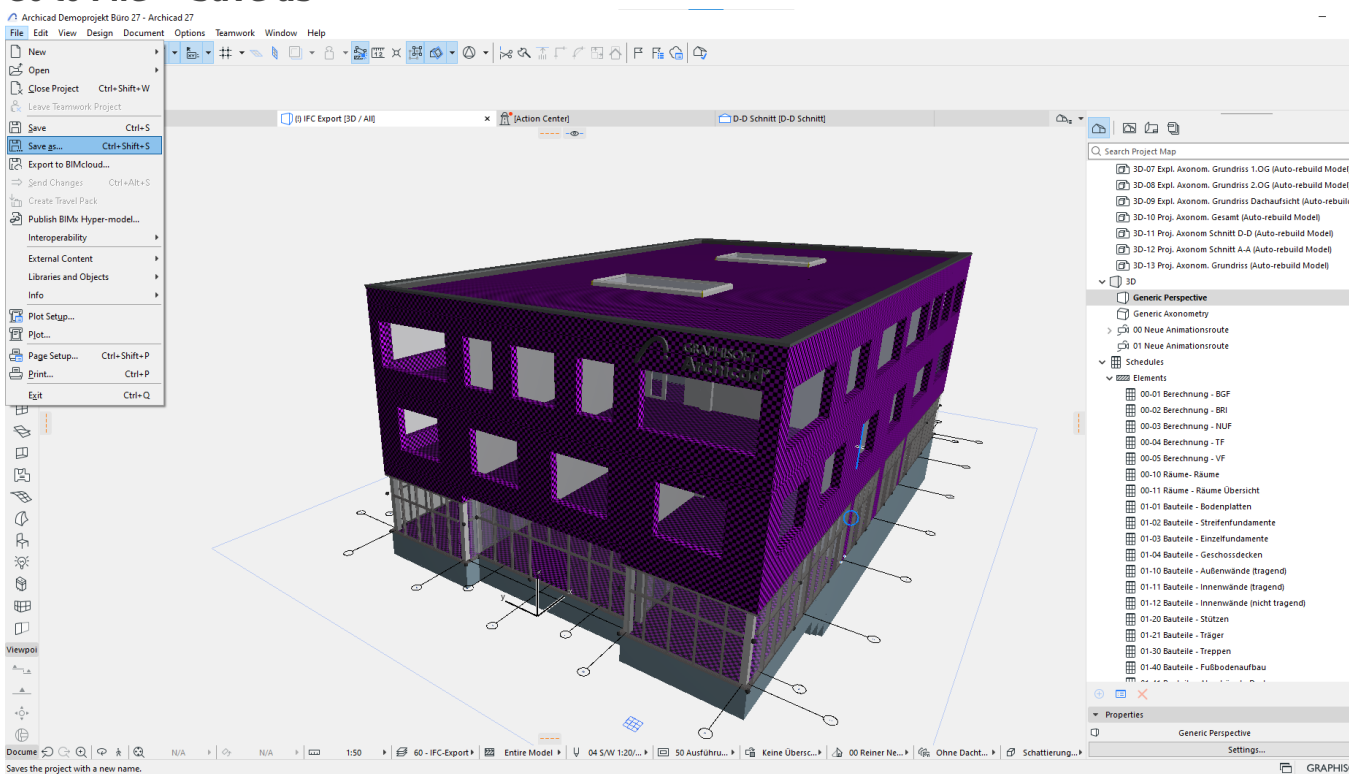
Unit Conversion:

Metrisch (m) (EUR)

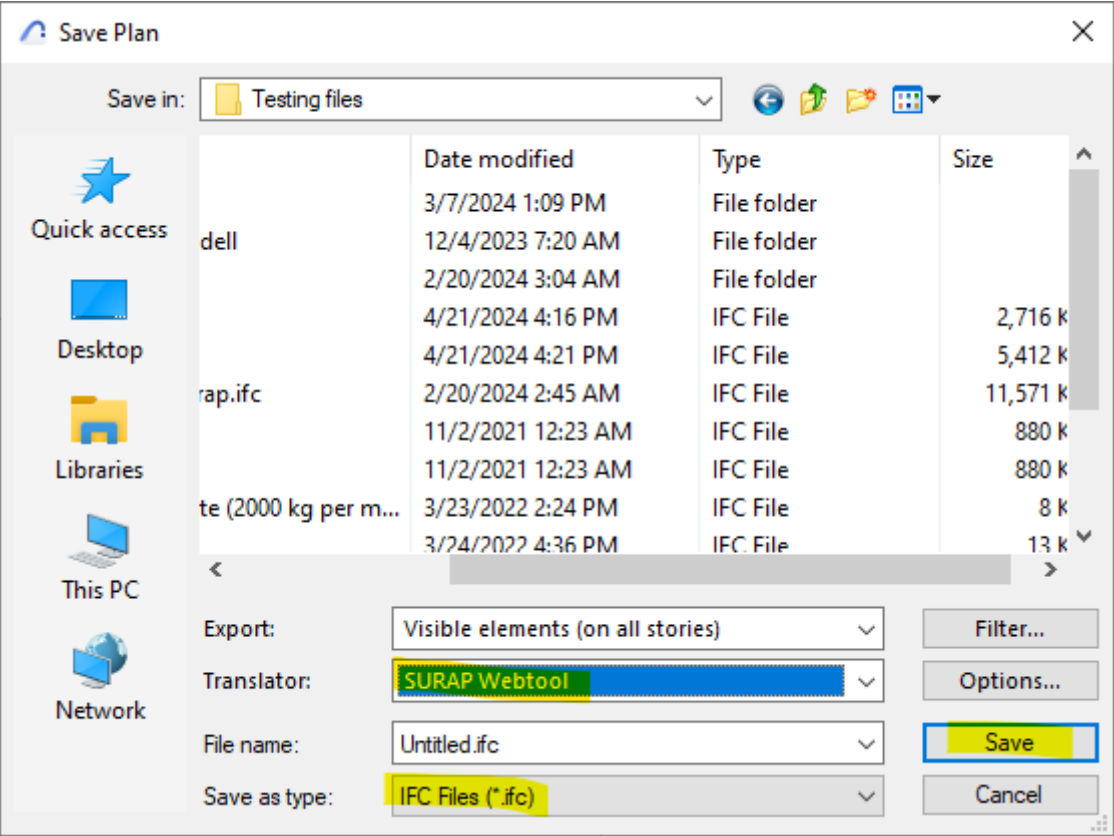
Cancel

OK

7. Go to **File** → **Save as**



8. Select Save as type to be **IFC files(*.ifc)** and Translator to **Surap Webtool**.



9. Press **Save**.