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**.

Import IFC Translators	?	Х						
Source file: ArchicadSURAPWebtoolifcExportSetting.tpl								
All IFC Schema		~						
Q Search IFC Translators								
Name								
Translators for Import		^						
Trimble nova Import Translators for Export								
		\bigcirc						
		~						
Selected Translators: 1								
Cancel	Import							

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

IFC Translators

All IFC Schema	~	·]	Name of Translator for Export:			
Q Search IFC Translators		1	SURAP Webtool			
Name		_	Description:			
▼ Translators for Import	- ^		Für die Modellübergabe an Surap.			
AECOsim Building Designer Import						
Allplan Engineering Import						
DDScad MEP Import						
Exact Geometry Import						
General Import			▼ SETTINGS			
Modeling Applications Import			IFC Schema:	IFC4		~
Revit MEP Import			Madal Marca Definitions	Deference Mieur		
Revit Structure Import			Model view Definition:	Reference view		~
Scia Engineer Import			Name of Custom MVD:			
Structural Analysis Model Import						
Tekla Structures Import			Conversion Presets:			
Trimble nova Import			Madal Filtar			
Translators for Export						
AECOsim Building Designer Export			Alle 3D Elemente ohne Offnunge	en		~
Allplan Engineering Export			Type Mapping:			
BIM4You Export			Archicad 27 JEC4 Klassifizierung 1	für den Export		~
CostX Export			Architad 27 il C4 klassifizierang	ar actrexport		· ·
DDScad MEP Export			Geometry Conversion:			
			IFC4 Reference View			~
General Parametric Export						
IFC4 Design Transfer View-based Export			Property Mapping:			
IFC4 Reference View-based Export			IFC4 (Eigenschaften)			~
iTWO (5D) Export			Data Conversion:			
Revit Export for Reference Model						
Revit MEP Export			SURAP Webtool Data			~
Revit Structure Export			Unit Conversion:			
Scia Engineer Export			Metrisch (m) (EUR)			~
SURAP Webtool						
Tekla Structures Export						
Trimble nova Export	-					
New Delete Set Preview	→ →				Cancel	ОК

7. Go to **File** \rightarrow **Save** as



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

🛆 Save Plan X								
Save in:	e in: 📙 Testing files 🛛 🗸 🌀 🤣 📂 🖽 🗸							
Quick access	dell	Date modified 3/7/2024 1:09 PM 12/4/2023 7:20 AM 2/20/2024 3:04 AM 4/21/2024 4:16 PM	Type File folder File folder File folder IFC File	2,716 K				
Libraries	rap.ifc	2/20/2024 2:45 AM 11/2/2021 12:23 AM 11/2/2021 12:23 AM	IFC File IFC File IFC File	11,571 K 880 K 880 K				
This PC	te (2000 kg per m «	3/23/2022 2:24 PM 3/24/2022 4:36 PM	IFC File IFC File	8 k 13 k [∨] >				
Network	Export: Visible elements (on all stories) Translator: SURAP Webtool							
Network .	File name: Save as type:	Untitled.ifc FC Files (*.ifc)	~	Save Cancel				

9. Press Save.

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