

## RevitWorks Door Factory: Default Settings

Recommended configuration for the RevitWorks Door Factory Premium (2025 onwards).

For newer versions: substitute <2026> with the relevant version number.

The RevitWorks Door Factory includes settings that let you customise component locations, naming conventions, default values, and behaviour across a wide range of door configurations.

The settings also allow for

- Shared access to components (panels, handles etc) across multiple users.
- Centralised management of shared parameter mapping
- Inclusion of custom components and settings in company server backup routines.

The Door Factory stores default settings in configuration files. These files can be copied between PCs for easy [multi-user setup](#).

As well as this, Door Factory has an [Auto-activation feature](#): the easiest way of activating multiple users

### Recommendations

#### Setup standards:

Change the default units, elevation swing direction and default naming to suit your companies standards

#### Centralise family components

To allow all your custom components to be shared with all your users, and so they are part of your backup routines

#### Setup clearance diagrams

To ensure that the correct diagrams are enabled

#### Setup and centralise parameter mapping settings

For mapping to other standards

*Most users rely on the default Door Factory shared parameters for scheduling and tagging. Use this feature only if your company or project requires specific parameter standards.*

#### Setup default values:

While RevitWorks has aimed to provide default values suitable for both imperial and metric systems, variations across countries, regions, and cities mean all defaults should be reviewed and adjusted to suit.



#### Settings

Default Units And File Paths

Default Values

☐ Metric (millimeters)
 ☐ Imperial (decimal inches)

Elevation Swing Direction

Points to Hinge

Points to Handle

Default Naming

Door Factory Component Location

Metric Components

C:\ProgramData\RevitWorks\Door Factory 2025\Components\Metric

Imperial Components

C:\ProgramData\RevitWorks\Door Factory 2025\Components\Imperial

Clearance Diagrams

☒ Turn ON: Allow diagrams to be added to doors
 

☐ American ADA 2010
 ☐ Australian AS1428.1:2021

☒ American ICC A117.1-2017
 ☐ British BS 8300-2:2018

Parameter Mapping

☐ Map Parameters
 

Configure

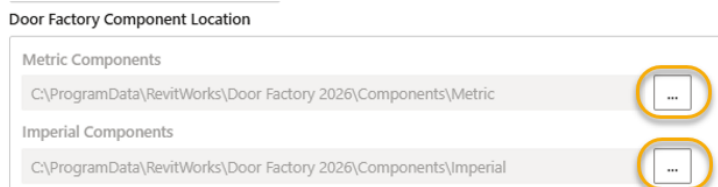
Default Units And File Paths		
Default Values		
PARAMETER NAME	DEFAULT	COMMENTS
Action		
Pivot Offset	60	For pivot doors
Handle		
Handle Height	1000	For all doors with handles
Handle Offset	60	For all doors with handles
Jamb		
Jamb Depth Specified	100	For all jambs when jamb doesnt match the wall...
Jamb Width	30	For jambs adjoining walls

Content that works

[www.revitworks.com](http://www.revitworks.com)

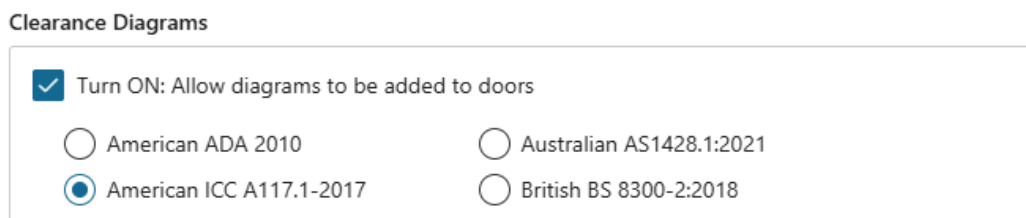
## Centralising Family Components

1. Door Factory components (panels, handles, trims, user components) install to **C:\ProgramData\RevitWorks\Door Factory <version>\Components**
2. Copy this component directory (including all subdirectories and files) to a network location accessible to your team, such as a company server or cloud-based shared drive.
3. Update the component locations to reflect the new component locations (metric and imperial subdirectories).



## Setting up Clearance Diagrams

1. Select the clearance diagram standard valid for your jurisdiction, and Turn ON:



## Setup the parameter mapping

*Most users rely on the default Door Factory shared parameters for scheduling and tagging. Use this feature only if your company or project requires specific parameter standards.*

1. Edit the parameter mapping:
  - a. Within the editing dialog, select the shared parameter file that contains the parameters you want the default door factory parameter to be mapped to, then map each one.
2. Enable the mapping by clicking on the Map parameters button

### Parameter Mapping



## Multiusers Setup

- To reuse pre-2026 Door Factory settings, manually enter them into the 2026 Default Settings dialog, then copy the resulting settings file to other users as outlined below.
- For 2026 and later versions, simply copy the settings file as below to the appropriate version directory. You will need to edit the settings file and change paths to suit new versions (i.e..... 2026/components... to ...2027/components...

All of the settings, once configured, are saved into the the following file:

**C:\ProgramData\RevitWorks\Door Factory <version>\settings.json**

Copy this file to your other users Door Factory directories, and all settings are transferred.

**(continued next page – Auto-activation)**

## Auto Activation

On first use, the Door Factory requires activation. The easiest way of activating multiple users is to edit the following file:

***C:\ProgramData\RevitWorks\Door Factory <version>\ autoActivationKey.xml***

*If you haven't got a .xml editor, just edit it within a text editor (i.e. Notepad).*

To Edit, copy/paste your activation key carefully *within the speech marks*, overwriting the "Insert your activation key between these speech marks" text.

### **Example:**

```
<?xml version="1.0" encoding="utf-8"?>
<root>
  <autoActivationKey activationKey="Insert your activation key between these speech marks" />
</root>
```

### **becomes:**

```
<?xml version="1.0" encoding="utf-8"?>
<root>
  <autoActivationKey activationKey="xxxxx-xxxxx-xxxxx-xxxxx-xxxxx-xxxxx" />
</root>
```

You can update other users by overwriting the xml file (as above) on their PCs with your updated one