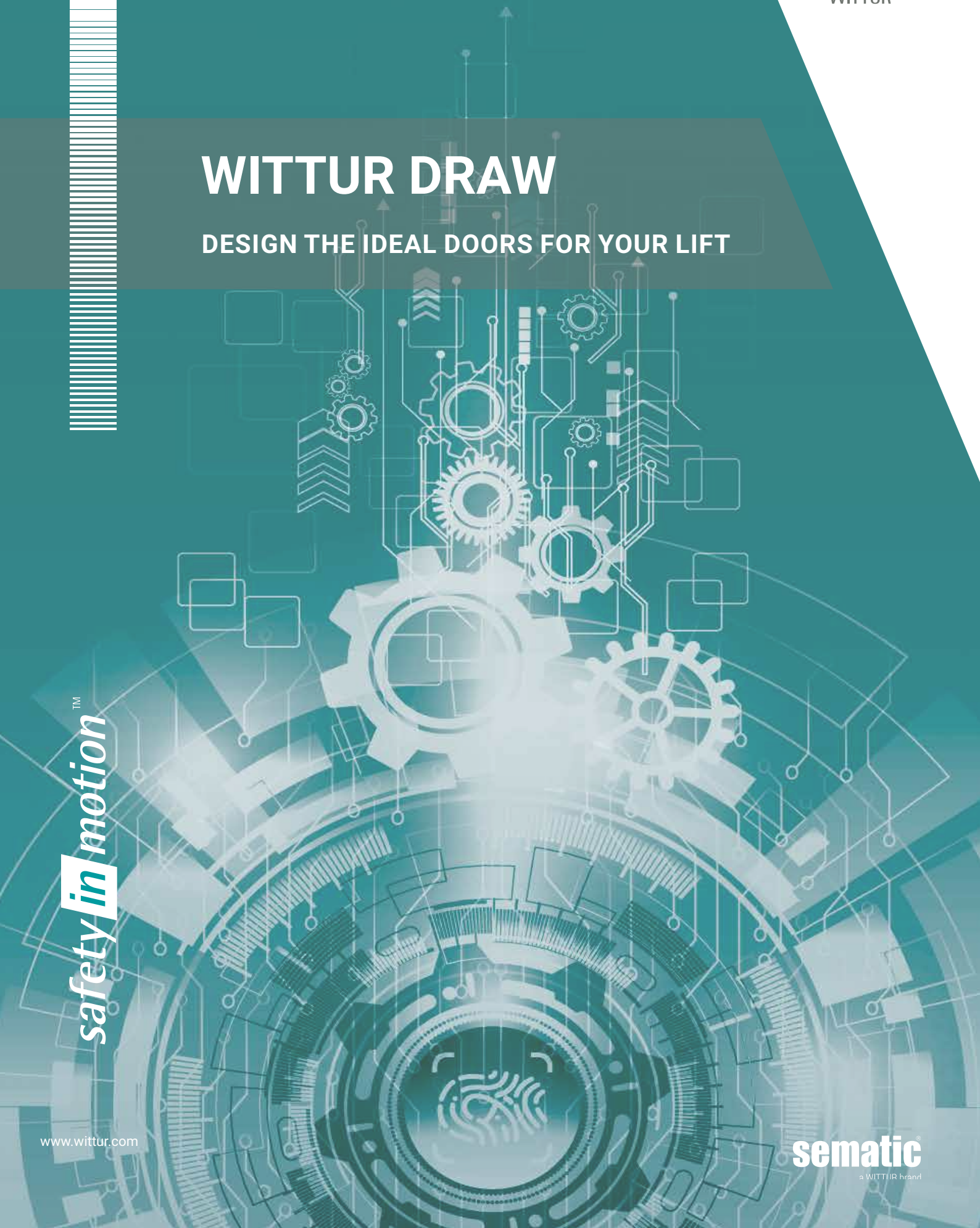
WITTUR

WITTUR DRAW

DESIGN THE IDEAL DOORS FOR YOUR LIFT



safety in motion™

www.wittur.com

sematic®
a WITTUR brand

Get started in 3 easy steps!

1 Register to Wittur website (www.wittur.com/website/reg_user.aspx)

2 Log in and access Wittur Draw at https://www.wittur.com/it/wittur-draw.aspx

3 Design and configure the ideal doors for your lift!

The ideal door for every project

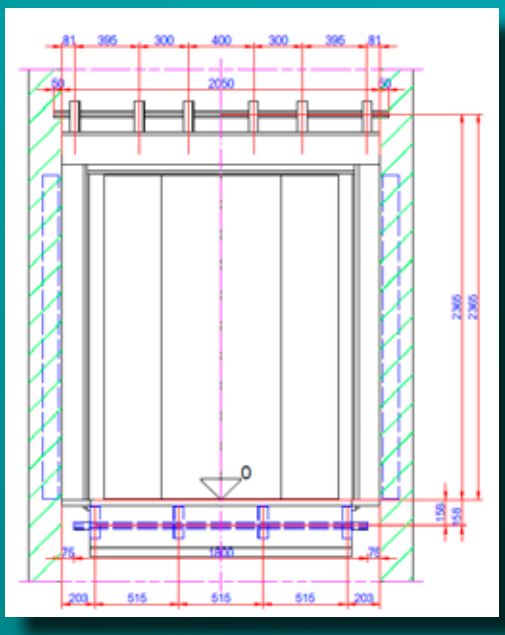
Wittur Draw is an online parametric design software that allows to choose and configure the right door package for your lift as well as integrate its drawings in your projects.

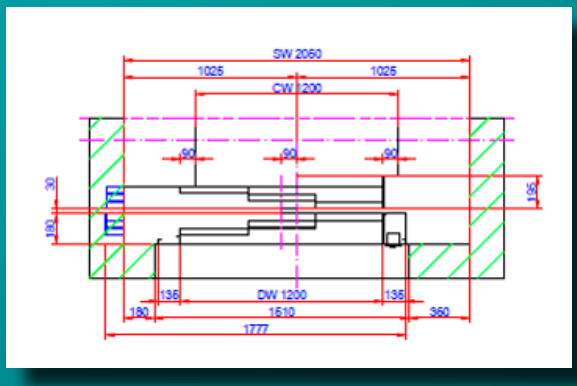
This web application gives you the chance to choose and change the key parameters for automatic lift doors: the type of opening (central/telescopic), the number of panels, the type of execution (standard or full/framed glass), the size of opening (width and height) and the height of the cabin.

The design process is simple and fast thanks to pull-down or free entry menus and to the presence of an image, at the bottom of the page, that guides you during the design showing in detail which dimension of the selected parameter you're going to modify.

In addition to the door basic options, the designer can also configure some additional options related to the frame construction, such as for example the push button and indicator cut-outs.

To better check the compatibility of the chosen door package with the other components of the system some parameters related to the shaft can also be selected, such as the width of the walls, the distance between them and the cabin, the distance between the sills and the wall-sill distance.





Available 24/7
days a yea

Constantl
produc

Sim

WITTUR

, 365 r

Wittur Draw is available on the web and it's not distributed through other media (CDs, installation files). This gives the users the chance to have the entire WitturLift Doors product range always available, 24/7, 365 days a year. The only system requirement is an internet connection.

y updated t range

Wittur Draw allows to configure the most used Witturproduct lines. Being a web application it's always updated with the latest news and configurations.

ple & fast use

Work with Wittur Draw it's very easy: the users can choose all the key parameters for the door design in few clicks, with a consistent reduction in time of the design process.

The right door for every shaft

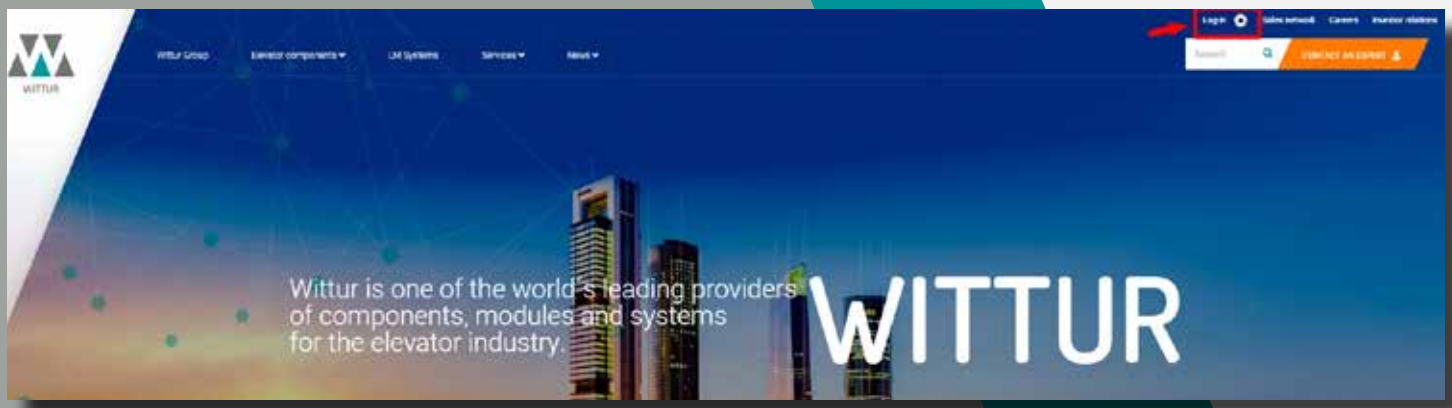
To better check the compatibility of the chosen door package with the other components of the system that you're designing, Wittur Draw allows you to select also some parameters related to the shaft.

AutoCAD and 3D compatible

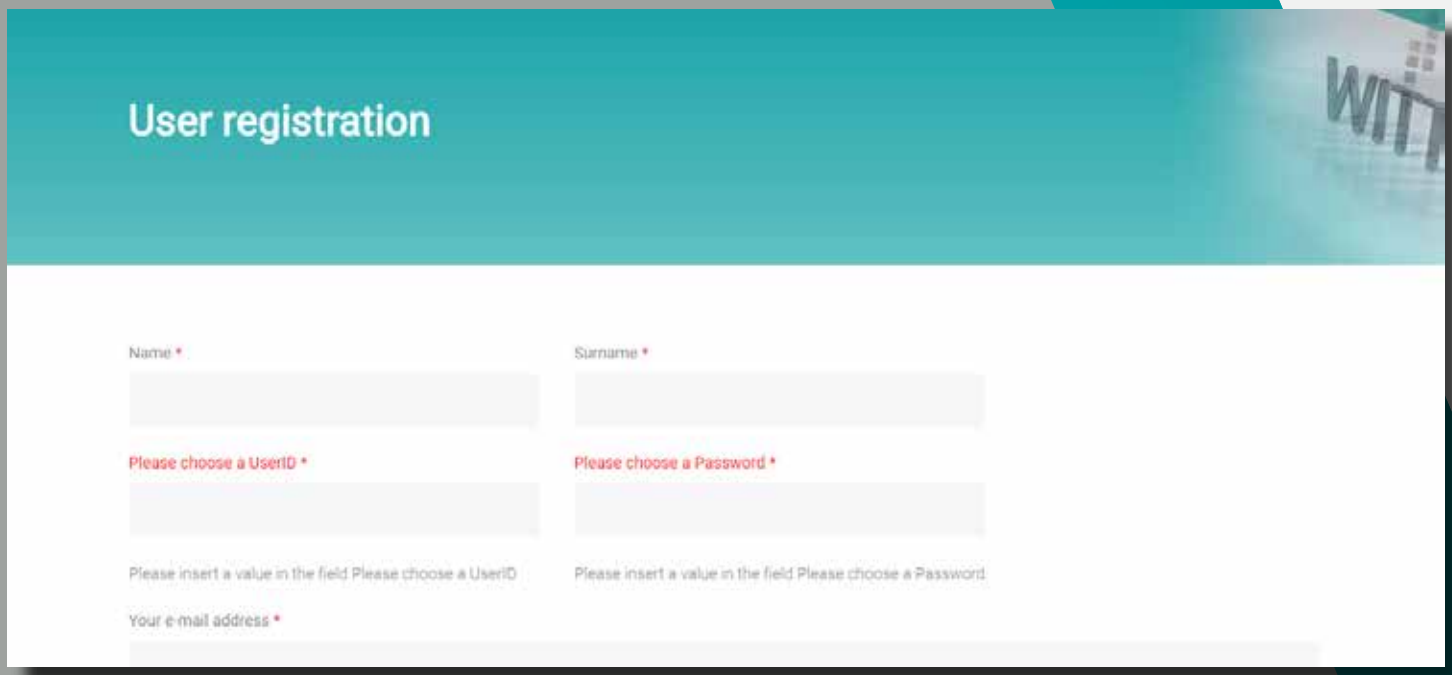
Wittur Draw gives you the chance of saving all the drawings in CAD compatible formats (DWF files) or 3D file format (step files), guaranteeing their perfect integration with today's most used elevator design software.

Accessing the tool

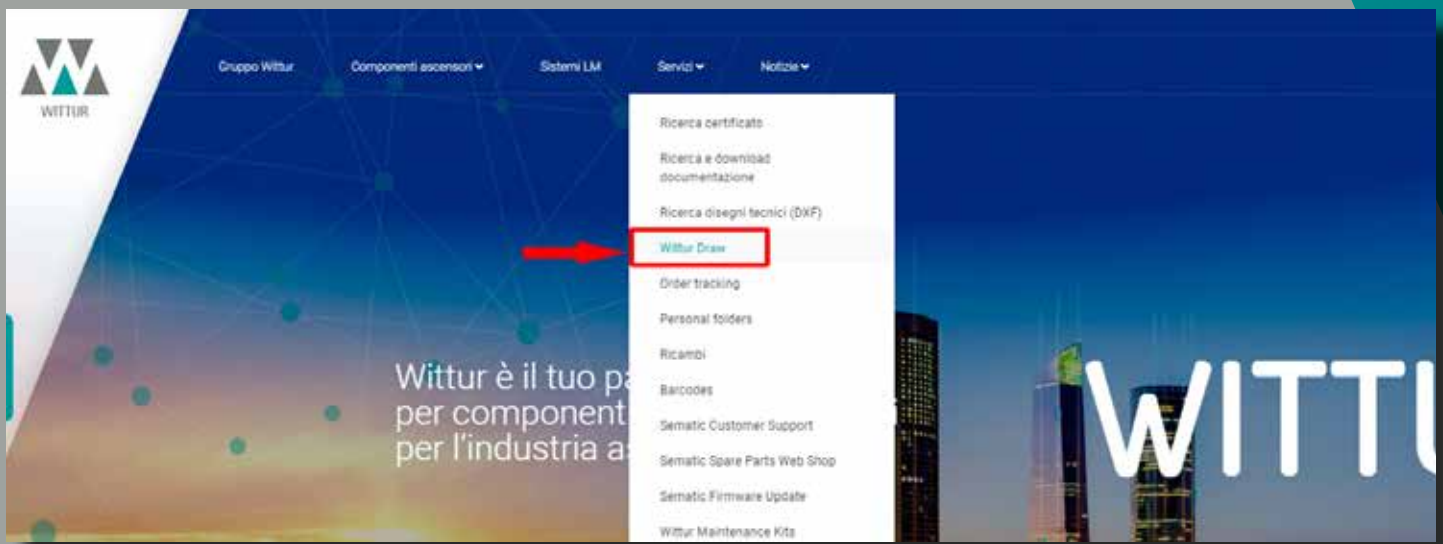
Wittur Draw is available in Wittur website's Services Area. The area is password protected, so you need first to register and log in to access.



- To create an account you have to fill in the registration form at: www.wittur.com/website/reg_user.aspx
- After registration, you can log in by inserting your username and password at: www.wittur.com/website/error_page.aspx



- Once you are logged in, you can access Wittur Draw at: http://www.wittur.com/it/Wittur-draw.aspx



The main screen is divided in four main areas:

1. **Parameters area**: ere you can set the main parameters of the drawing.
2. **Output format area**: options for visualization and downloading format.
3. **Hints**: this area will show a drawing representing time by time the parameter that you are changing.
4. **Drawing area**: any time you'll press the "Update" button this area will show the resulting drawing of your door system.

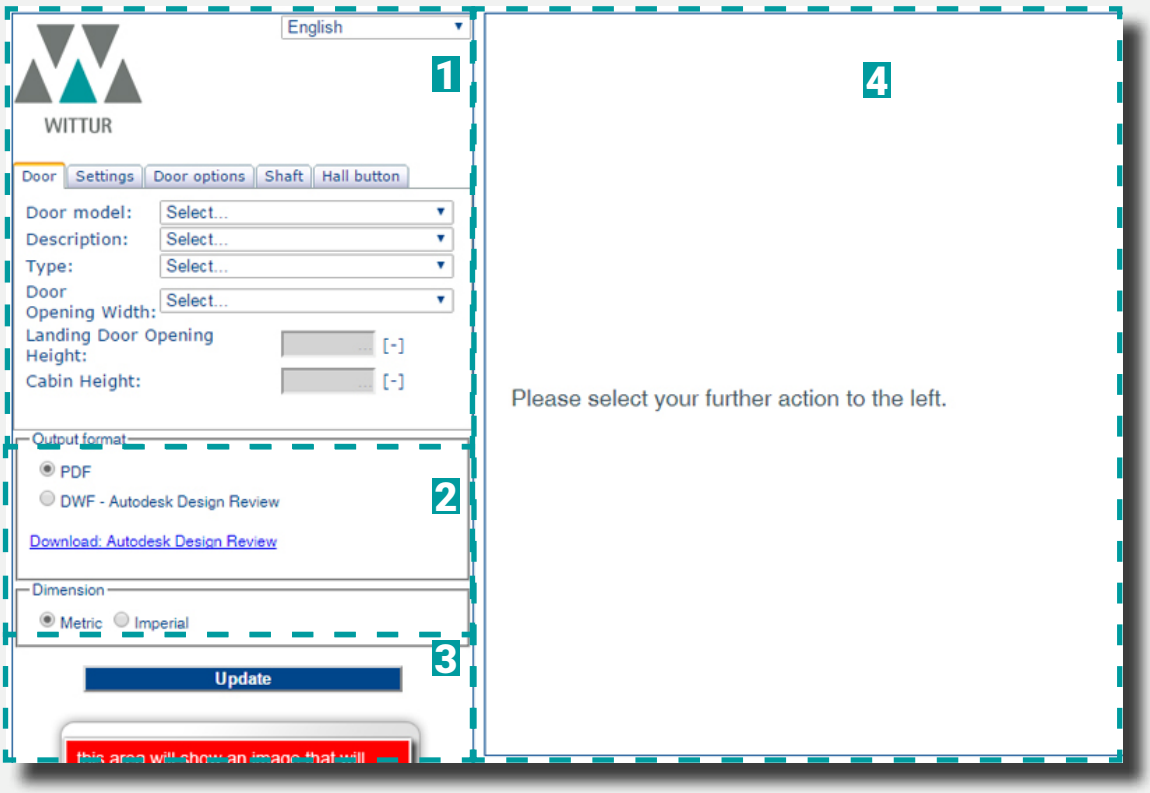
Some changes will automatically update the drawing (for example when you select a new Door Opening Width). If other changes are applied, for example in the shaft tab menu, in order to refresh the drawing you need to press update and wait while the new drawing is being created.

Five tabs are available on the top of the screen:

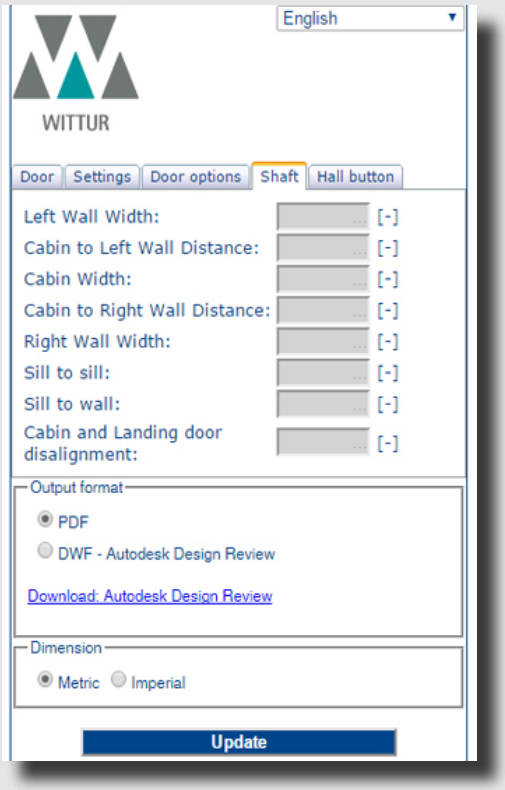
- **Door:** basic parameters of the door such as model, opening type, TB etc
- **Setting:** saving parameters of the file and metric system to be used
- **Door options:** custom parameters to create basic portal executions
- **Shaft:** shaft parameters for fine tuning: sill to sill, distances from the walls etc
- **Hall button:** customization of the side post and header for push-button cut-out and indicator cut-out

First of all choose the basic parameters of the door you want to work on:

- **Door model:** choose between Witturproduct lines
- **Description:** this field let you choose the door opening type (2RL, 3RL, 2Z, 4Z and 6Z) basing on those available on that product line
- **Type:** if nothing is specified in the description (e.g. S2R), the door is in stainless steel. Otherwise Framed or Full Glass is specified
- **Door opening width:** this parameter represents the TB of your door.
- **Landing Door Opening Height:** input here the TH of your door. The system is not checking whether this value is in the range or not so please cross check with technical catalogues what is available
- **Cabin Height:** cabin internal height from the internal floor to the internal ceiling



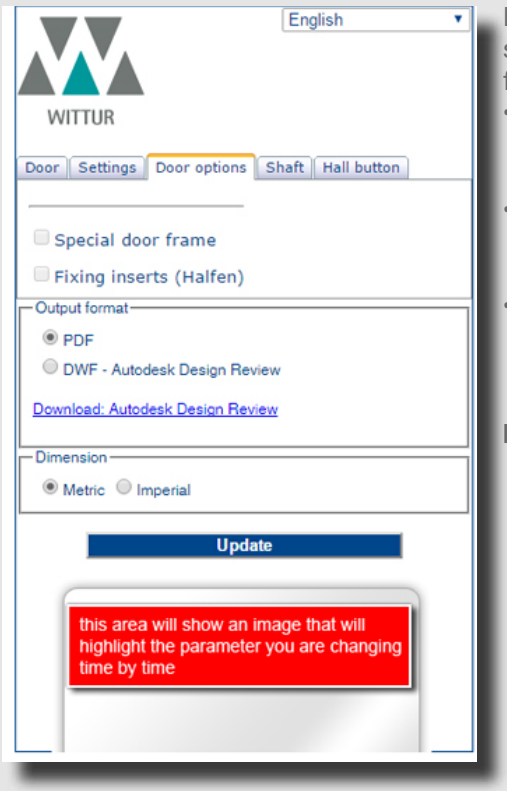
“Shaft” Options



- **Left (Right) Wall Width:** just for drawing purposes, this parameter let you set the width of the shaft walls
- **Cabin to Left (Right) Wall Distance:** distance from the external of the cabin to the left (right) wall
- **Cabin Width:** internal width of the cabin
- **Sill to sill:** distance between landing and car door sills
- **Sill to wall:** (also known as Landing Door setting distance) distance between the landing door sill and the wall of entrance into the shaft. Please check in Witturtechnical catalogues which distance is allowed with the brackets you will use.
- **Cabin and Landing door disalignment:** this parameter is used for special cases in which the landing and car door axes are not aligned.

Door Options

This set of parameters allows you to create a basic portal execution for your Wittur landing door.



In order to activate this option, click on Special door frame and set the corresponding parameters. In this example, the measures for standard door frames for 2000 B are shown.

- **Landing left (right) frame width:** width of the left (right) door post. Please check with our technical catalogues the dimensions allowed.
- **Landing top frame height:** height of the landing door header. Please check with our technical catalogues the dimensions allowed.
- **Fixing Inserts (Halfen):** check this control box if you prefer that your landing door is fixed through Halfens instead of anchor bolts.

Note: Please contact Wittur sales department for approval.

Hall button

Use this option if you want to draw the cut-out for push button and/or landing door indicator.

Click "*Side frame push button*" to activate the menu. Options are:

- **Left/Right:** position of the cut-out (left or right frame)
- **Horizontal position:** horizontal distance of the centre of the cut-out from the internal edge of the door post
- **Vertical position:** vertical distance of the centre of the cut-out from the floor

Click "*Top frame indicator*" to activate the corresponding menu. Options are:

- **Horizontal position:** horizontal distance of the centre of the cut-out from the centre of TB (clear width of the door)
- **Vertical position:** vertical distance of the centre of the cut-out from the TH (clear height of the door)

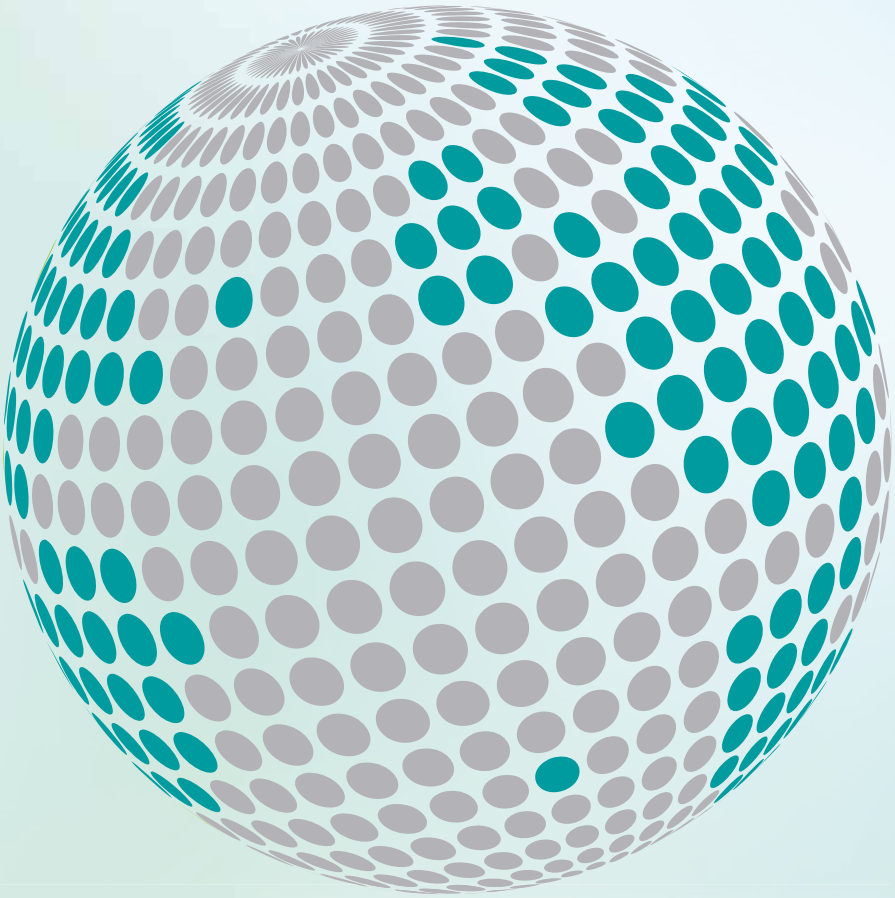
Output format and dimensions

This menu let you set the format of the drawing shown in your browser.

- **PDF:** please check that Adobe Acrobat reader is installed on your pc
- **DWF:** Design Web Format (DWF) is a secure compressed file format developed by Autodesk for the efficient distribution and communication of rich design data to anyone who needs to view, review, or print design files.
- **Download Drawing (DWG File Format):** click here to download the final drawing in DWG format
- **Download 3D Model (STEP File Format):** click here to download the final drawing in STEP format
- **Download Autodesk Design Review:** this link let's you download the Autodesk plugin to show DWF files in your browser's window
- **Dimension (Metric/Imperial):** choose the unit of measurement system between Metric (in mm) and Imperial (in Inches)

WITTUR

YOUR GLOBAL PARTNER FOR COMPONENTS, MODULES AND SYSTEMS IN THE ELEVATOR INDUSTRY



safety in motion™

More information about Wittur Group available on-line.

www.wittur.com

SELCOM® a WITTUR brand

Liftmaterial a WITTUR brand

sematic® a WITTUR brand

SB.2.004232.EN.01 - Wittur Draw Wittur Draw – English – March 2019