

IQS Building Combo

This software is used to combine multiple MBS buildings into a single building. Parts are renamed to avoid collisions, and the shipper file is merged.

Installation

Download setup.exe and run on your computer to install:

<http://ctswebservices.com/icon/buildingcombo/>

Instructions

Run BuildingCombo from your Windows Start menu.

Once inside, click Add Building and select an MBS Output folder. This folder should contain your SHIP.OUT file. All the associated erection drawings and shop drawings in DXF format should be in this folder or subfolders.

After adding the building, the shipper will be parsed. You'll see groupings of the part marks. For example, RF1-1, RF1-2, RF2-1, RF2-2 will be displayed as:

```
RF1 to RF2 >
```

Then your purlins and girts will look like:

```
P-1 to P-4 >
```

```
G-1 to G-6 >
```

Add a second building, and you'll see that second shipper parsed too. For example:

```
RF1 to RF2 > RF3...
```

```
P-1 to P-3 > P5...
```

```
G-1 to G-4 > G7...
```

Now click the **Combine Buildings** toolbar button. A new folder will be created, combining the shippers and drawings for the two buildings.

You can also **Export All** (to transform the shippers but leaving them in separate folders.) You can also export or delete individual buildings.

Shipper Transforming

The part marks can be transformed using the following syntax.

If there is something you don't want changed, you can just take it out of the list and that part mark will be ignored.

To not change P-1, you can do any of the following:

```
P-1 >
```

```
P-1 > P-1
```

```
(leave P-1 off the list)
```

To change everything from P-1 to P-3 to P-1 do the following:

P-1 to P-3 > P-1

To change P-1, P-2, P-3 into P-4, P-5, P-6, do the following:

P-1 to P-3 > P4...

The purlins will automatically be renumbered, starting at P4.

If P-2 doesn't exist in the above example (because it was skipped or merged with something else during detailing) you can still do this:

P-1 to P-3 > P4...

And that would result in the following transformation:

P-1 becomes P-4

P-3 becomes P-5