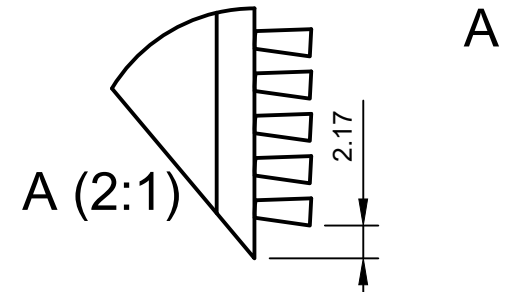
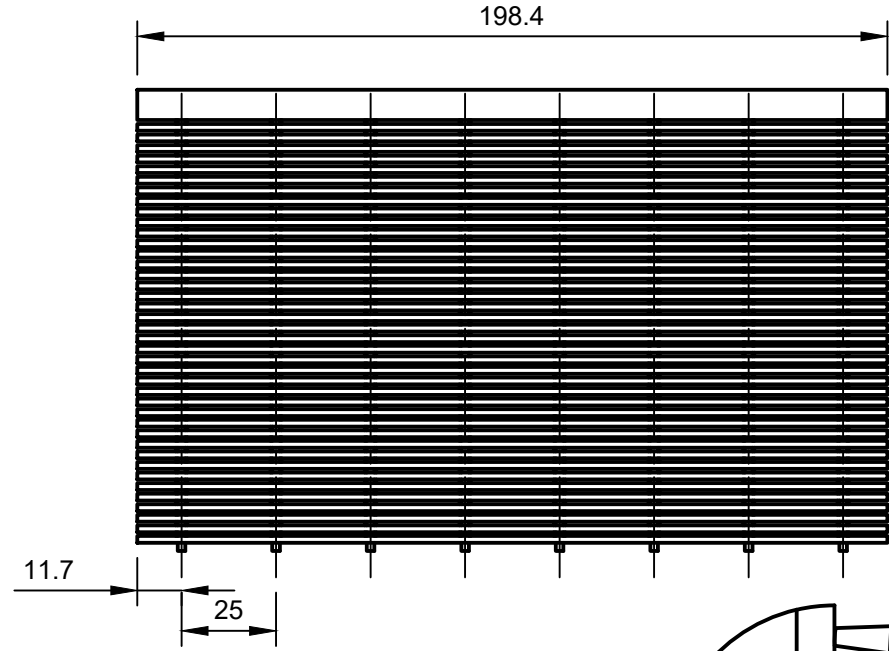
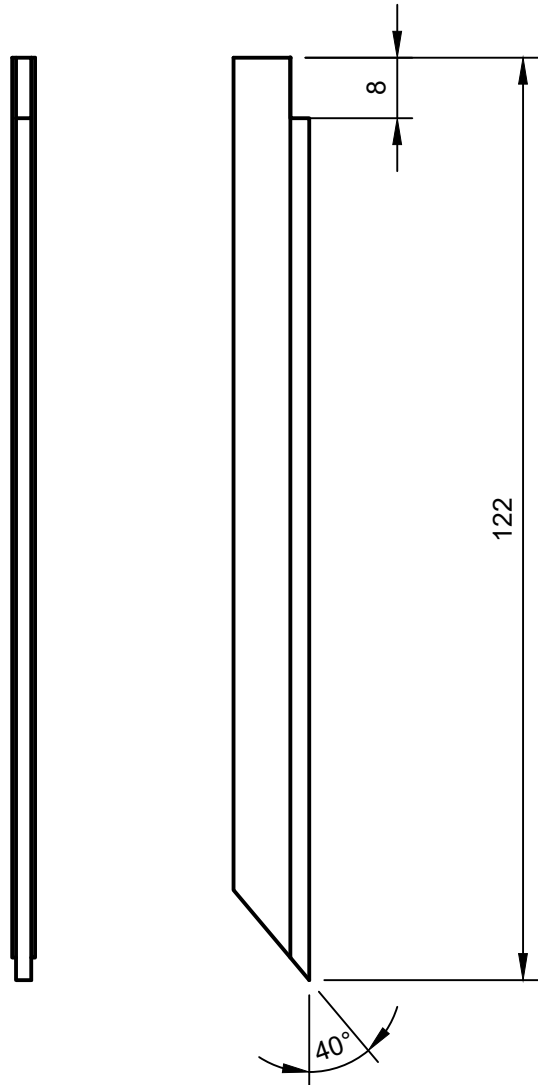
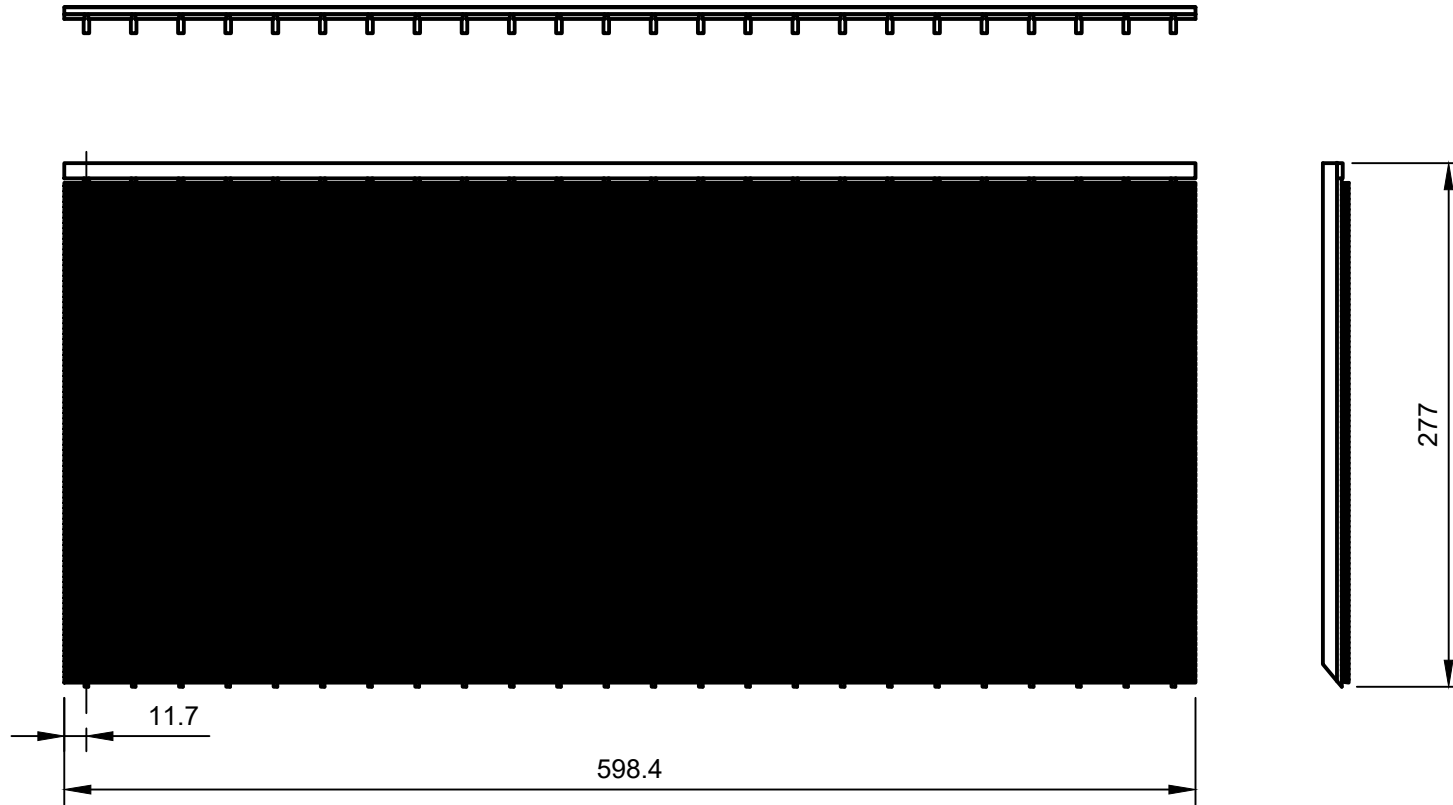


Tolerances: must fit in the extraction box assembly, otherwise not critical.
A clearance of 0.8 mm each side has been provided in case of welding distortion.



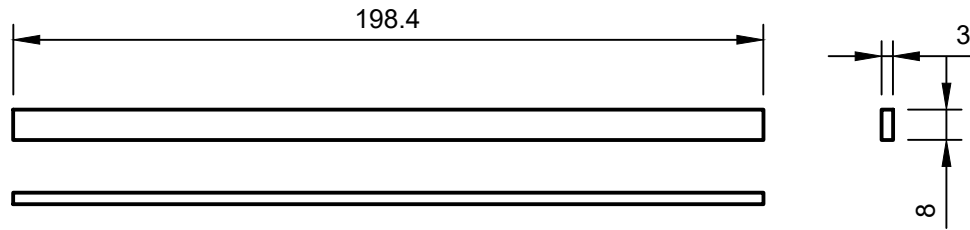
| | | | | | | | |
|-----------------------------|--|---|--|---|--|----------------------|--|
| Material: 304L stainless | | Project: Hafod y Rhedwydd micro-hydro | | Title: Coanda screens | | Projection | |
| Drawing No. HyR_201016a | | Designer: Dr. R.W.Moss | | Units: | | Paper size A4 | |
| Required: 1--off | | Sheet 1 of 3 | | Sheet title Screen 1 cutting details | | Default scale 1:4 | |
| | | Rev. | | Revision date 16/10/2020 | | | |



Other dimensions as Screen 1

| | | | | |
|---|-----------------|---|------|-----------------------------|
| Project: Hafod y Rhedwydd micro-hydro | | Title: Coanda screens | | Projection |
| | | | | |
| Material: 304L stainless | | Drawing No. HyR_201016a | | Paper size A4 |
| | | | | Designer: Dr. R.W.Moss |
| Required: 1-off | Sheet 1 of 3 | Sheet title Screen 2 cutting details | | Revision date 16/10/2020 |
| | | Units: | Rev. | |

Screen 1 top rail
(screen 2 similar)



Spot weld onto support bars

| Screen1 | | |
|--------------|---------|--------|
| | No. off | Length |
| Wires | 40 | 198.4 |
| Top rail | 1 | 198.4 |
| Support bars | 8 | 122 |

| Screen 2 | | |
|--------------|---------|--------|
| | No. off | Length |
| Wires | 95 | 598.4 |
| Top rail | 1 | 598.4 |
| Support bars | 24 | 277 |

n.b. Bottom rails shown on separate drawing.

| | | | | | |
|---|--|---|--|-----------------------------|--|
| Project: Hafod y Rhedwydd micro-hydro | | Title: Coanda screens | | Projection | |
| Material: 304L stainless | | Drawing No. HyR_201016a | | Paper size A4 | |
| Required: | | Designer: Dr. R.W.Moss | | Units: | |
| Sheet 3 of 3 | | Sheet title Top rail; Number of wires and bars | | Default scale | |
| | | Rev. | | Revision date 16/10/2020 | |