

## Cost comparison facade element

Example prices Manufacture and sale Switzerland

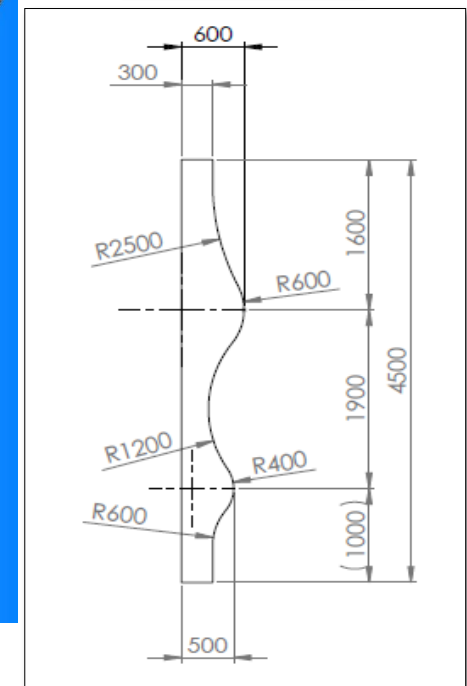
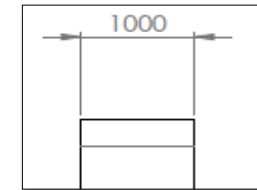
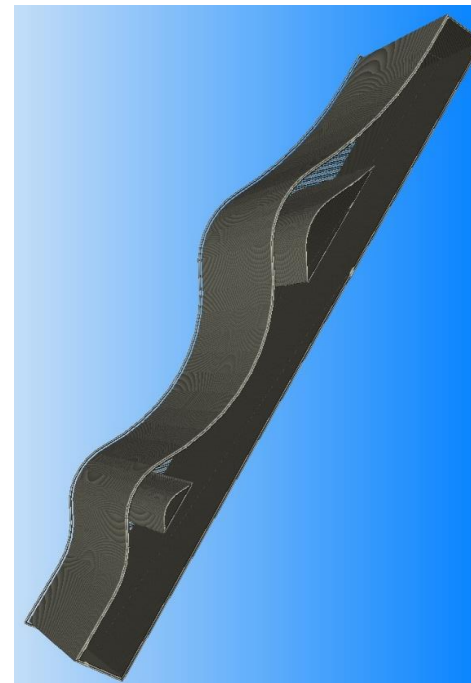
### Sales price with BIG 3D Printer 1063

printed hollow, filled with concrete, with reinforcement, without surface processing

machine hours printing	267 min. à	45 Fr./h =	CHF	200,25
mortar consumption	0,235 m3 à	1440,00 Fr./m3 =	CHF	338,41
water consumption	0,035 m3 à	2,00 Fr./m3 =	CHF	0,07
concrete consumption	1,491 m3 à	450,00 Fr./m3 =	CHF	671,12
machine hours reinforcement	60 min. à	45 Fr./h =	CHF	45,00
material costs reinforcement 550 kg / element		=	CHF	4 400,00
outsourcing	15 min. à	120 Fr./h =	CHF	30,00
profit/ loss	30%		CHF	1 705,46
VAT	8%		CHF	591,22
<b>Price ex work with BIG 3D Printer per element</b>			<b>CHF</b>	<b>7 981,54</b>

### Sales price without BIG 3D Printer

wood formwork costs		=	CHF	4 800,00
material costs reinforcement 550 kg / element		=	CHF	8 250,00
concrete consumption	1,726 m3 à	450,00 Fr./m3 =	CHF	776,88
concrete processing	300 min. à	120 Fr./h =	CHF	600,00
outsourcing	15 min. à	120 Fr./h =	CHF	30,00
profit/ loss	30%		CHF	4 337,06
VAT	8%		CHF	1 503,52
<b>Price ex works without BIG 3D Printer</b>			<b>CHF</b>	<b>20 297,45</b>



Post surcharges such as selling and administrative expenses or material costs are not taken into consideration.