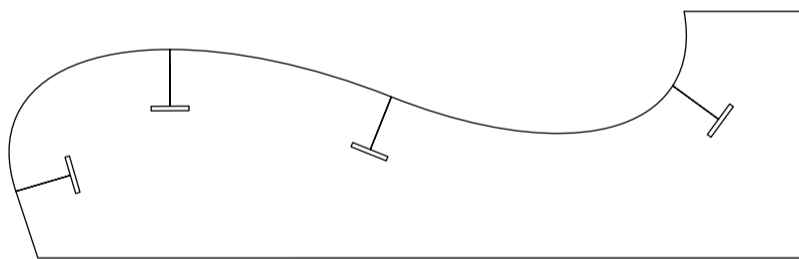
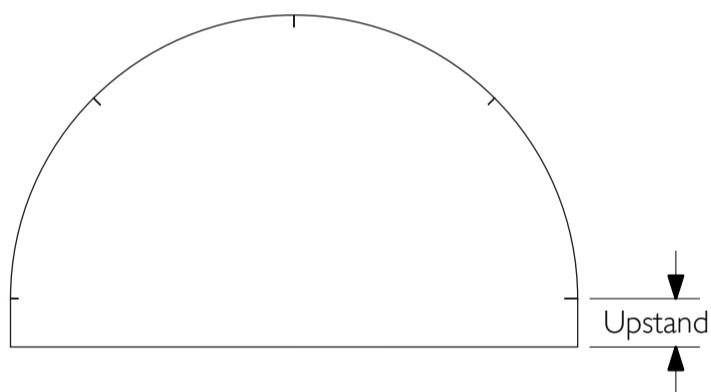
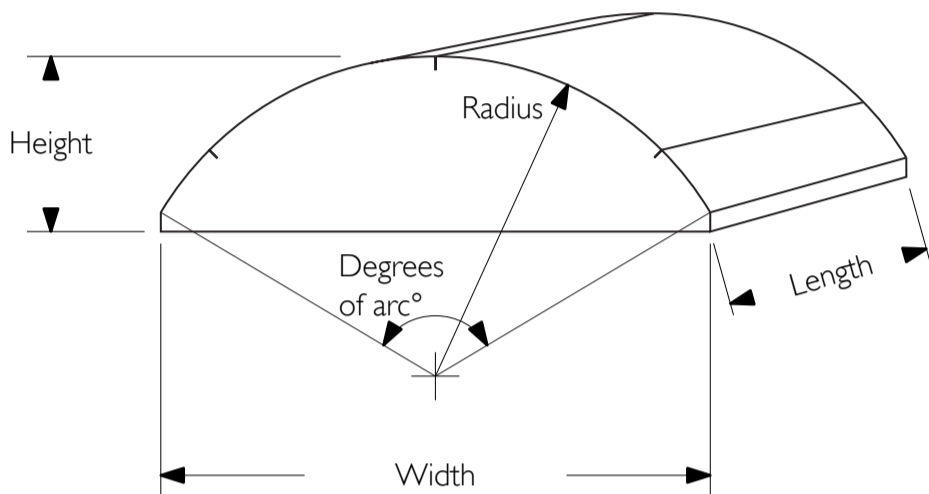


Specifying StyroMoulds

All Bagpress StyroMoulds are made from extruded polystyrene, NOT expanded. Extruded polystyrene is far more crush resistant than the white beaded material and has a compression factor of 1% at 35 tonnes per square metre. Considering that a vacuum press can exert a maximum of 10 tonnes per square metre there is no measurable compression of the mould at all.

All moulds are supplied with a centre line and 45° lines (if the mould is that big) cut into the full length of the mould. These allow reference points to be marked on the panel after pressing and are essential for accurate trimming of the panel. Additional registration marks can be cut if required. We also bond to the polystyrene core an MDF base (9mm or 12mm depending on size of mould) and add a white plasticised MDF skin giving the mould a hard, non-stick working surface. In normal use these moulds will last indefinitely.



To price and manufacture most moulds we need the following information:

- Width, Radius and Length
- or
- Width, Height and Length
- or
- Radius, Degrees of arc and Length

The block that a mould is cut from needs to be 20mm over size on the overall width and the height. You need to factor this in when working out the volume for pricing.

For semicircular moulds it is also helpful to specify how much of an upstand is required. We would usually add about 50mm beyond the 180° of arc to allow for trimming of the panel.

For more complicated mould shapes and those incorporating T-Slots for strapping please submit a fax with as many dimensions as are known so that we can provide you with a quote.

Drawings can also be emailed to sales@bagpress.com as .pdf or LT2000 version .dwg or .dxf files

Volume in m3	£ per m3
to 0.025	£4,000
>0.025 to 0.05	£3,000
>0.05 to 0.075	£2,200
>0.075 to 0.125	£1,700
>0.125 to 0.175	£1,600
>0.175 to 0.225	£1,500
>0.225 to 0.275	£1,400
>0.275 to 0.325	£1,300
>0.325 to 0.375	£1,200
>0.375 to 0.4	£1,100
>0.4 to 0.475	£1,000
>0.475 to 0.525	£900
>0.525 to 0.575	£800
>0.575 to 0.625	£750
>0.625 to 0.675	£700
>0.675 to 0.775	£650
>0.775 to 0.875	£625
>0.875	£600

Pricing

You can either send us a fax or email with a dimensioned sketch attached or, if you have worked out the block size necessary, you can use the table opposite to calculate the price of any regular size mould.

For example, if the mould blocked measured 120mm x 800mm x 1000mm the the volumetric price would be £1700 per m3
 $(0.12 \times 0.8 \times 1 = 0.096)$
 and therefore the mould price would be £165
 $(0.096 \times £1700)$

Mould prices are always rounded to the nearest £5 and are shown exclusive of VAT.