



| Outside Edge of Bunk Tops |                               |
|---------------------------|-------------------------------|
| Position                  | Offset Top Face at Height 200 |
| -300                      | 251                           |
| -500                      | 352                           |
| -700                      | 446                           |
| -900                      | 532                           |
| -1100                     | 613                           |
| -1300                     | 689                           |
| -1500                     | 759                           |
| -1700                     | 821                           |
| -1900                     | 876                           |
| -2100                     | 924                           |
| -2300                     | 962                           |
| -2500                     | 993                           |
| -2700                     | 1014                          |
| -2791                     | 1021                          |

Bevel off for underside is 4mm

Bevels off frame cut-outs:

|             |     |
|-------------|-----|
| Frame -1000 | 5mm |
| Frame -1900 | 5mm |
| Frame -2800 | 4mm |

Notes:

- Berth tops are 9mm ply.
- Make tops an easy fit around frames. Tops can be made to underside data along hull – about 4mm less than top face data – with no bevel.
- Tops are bonded to hull with WEST/#405 fillets and also bonded to dividers & fronts.
- See separate drawings for lids, fronts, dividers and detail.
- Fwd end of port top needs a small extra piece to make up length from a standard 2440mm sheet. Butt with 75 x 9 strap under.
- Cleat 25 x 30 on aft face of Frame -300 to support fwd ends.
- Cleats 25 x 30 on fwd faces of WC & galley bulkheads to support aft ends.

|  |                       |  |
|--|-----------------------|--|
|  <b>Whisstock</b><br>boats and boat plans | support@whisstock.com |  |
|  | Scale                 | 1/10   |
| <b>Design 165</b><br><b>Fo'c'sle &amp; Saloon Berth Tops</b><br><b>Basic Geometry</b>  | Date                  | 14 Apr 2020  |
|  | Plan No.              | 165/010/001  |
|  | Issue No.             | 01   |
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