

# Casco redondo planificado - Air

Casco: bojo redondo, cortado em 10 tiras  
LOA 14.800 m   .   boca 4.905 m   .   pontal 2.537 m   .   7 balizas  
Deslocamento a 1015 mm: 41156 kg (Redondo)   ->   40842 kg (10 tiras)   -0.76 %  
Desenhos: 10 chapas e 6 gabaritos de baliza  
Todo desenho vem sobre malha quadrada, com o lado do quadrado escrito na propria folha.

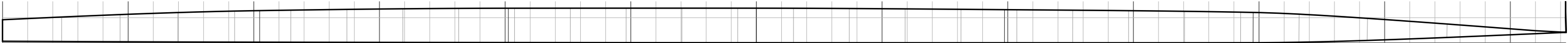
## Chapas

| Chapa   | Retangulo m    | Vao max mm | Area 3D m2 | Area plana m2 | Deformacao % |
|---------|----------------|------------|------------|---------------|--------------|
| Tira 1  | 15.554 x 0.413 | 344        | 4.509      | 4.509         | 0.010        |
| Tira 2  | 15.861 x 0.455 | 346        | 4.492      | 4.492         | 0.068        |
| Tira 3  | 15.850 x 0.527 | 351        | 4.478      | 4.478         | 0.281        |
| Tira 4  | 15.827 x 0.580 | 356        | 4.477      | 4.477         | 0.381        |
| Tira 5  | 15.811 x 0.584 | 360        | 4.492      | 4.492         | 0.408        |
| Tira 6  | 15.791 x 0.549 | 359        | 4.506      | 4.505         | 0.210        |
| Tira 7  | 15.728 x 0.725 | 353        | 4.495      | 4.494         | 0.162        |
| Tira 8  | 15.590 x 1.011 | 353        | 4.498      | 4.497         | 0.044        |
| Tira 9  | 15.472 x 1.101 | 356        | 4.507      | 4.507         | 0.029        |
| Tira 10 | 15.417 x 1.018 | 372        | 4.445      | 4.445         | 0.001        |

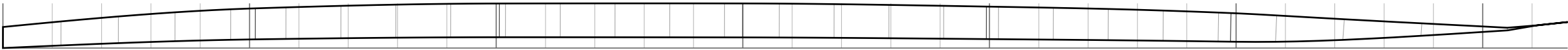
## Gabaritos das balizas

| Baliza   | x da popa mm | Boca mm | Altura mm |
|----------|--------------|---------|-----------|
| Baliza 1 | 0            | 3383    | 2009      |
| Baliza 2 | 2467         | 4313    | 1779      |
| Baliza 3 | 4933         | 4689    | 1632      |
| Baliza 4 | 7400         | 4905    | 1586      |
| Baliza 5 | 9867         | 4473    | 1697      |
| Baliza 6 | 12333        | 2838    | 2015      |

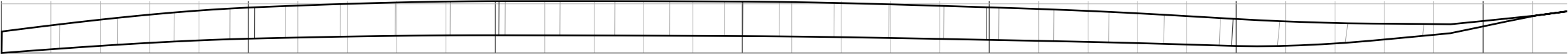
chapa 15.554 x 0.413 m    .    vao max 344 mm    .    area 4.509 m2



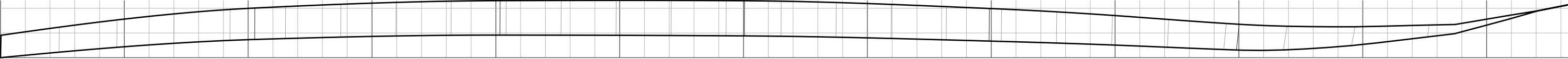
chapa 15.861 x 0.455 m    .    vao max 346 mm    .    area 4.492 m2



chapa 15.850 x 0.527 m    .    vao max 351 mm    .    area 4.478 m2



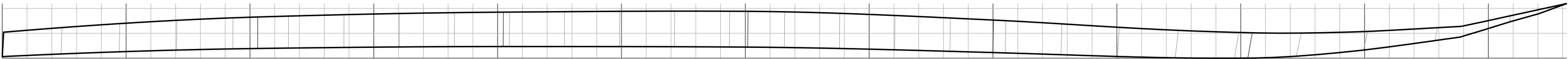
chapa 15.827 x 0.580 m . vao max 356 mm . area 4.477 m2



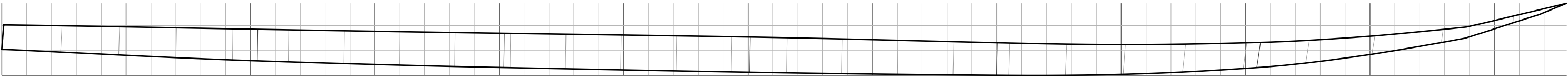
chapa 15.811 x 0.584 m    .    vao max 360 mm    .    area 4.492 m2



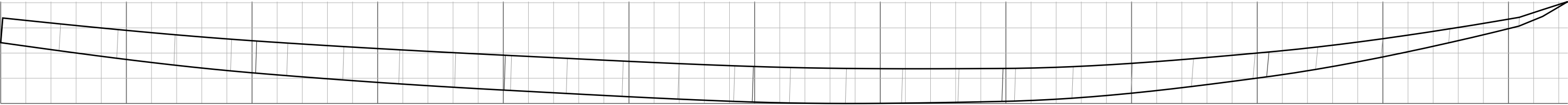
chapa 15.791 x 0.549 m . vao max 359 mm . area 4.505 m2



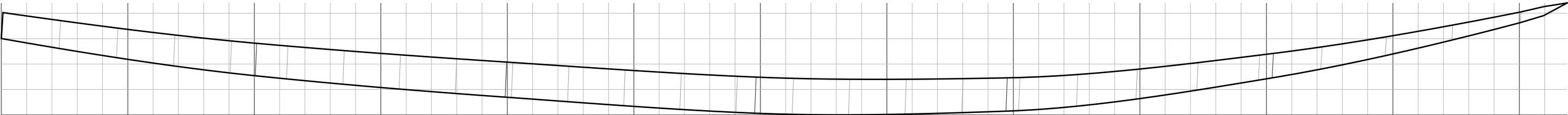
chapa 15.728 x 0.725 m . vao max 353 mm . area 4.494 m2



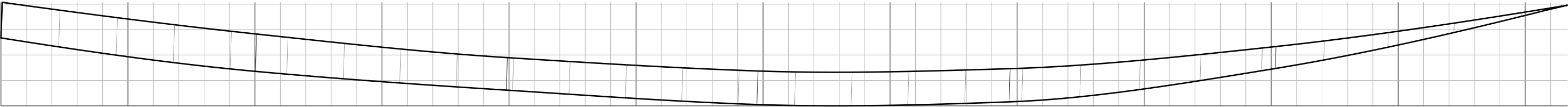
chapa 15.590 x 1.011 m    .    vao max 353 mm    .    area 4.497 m2



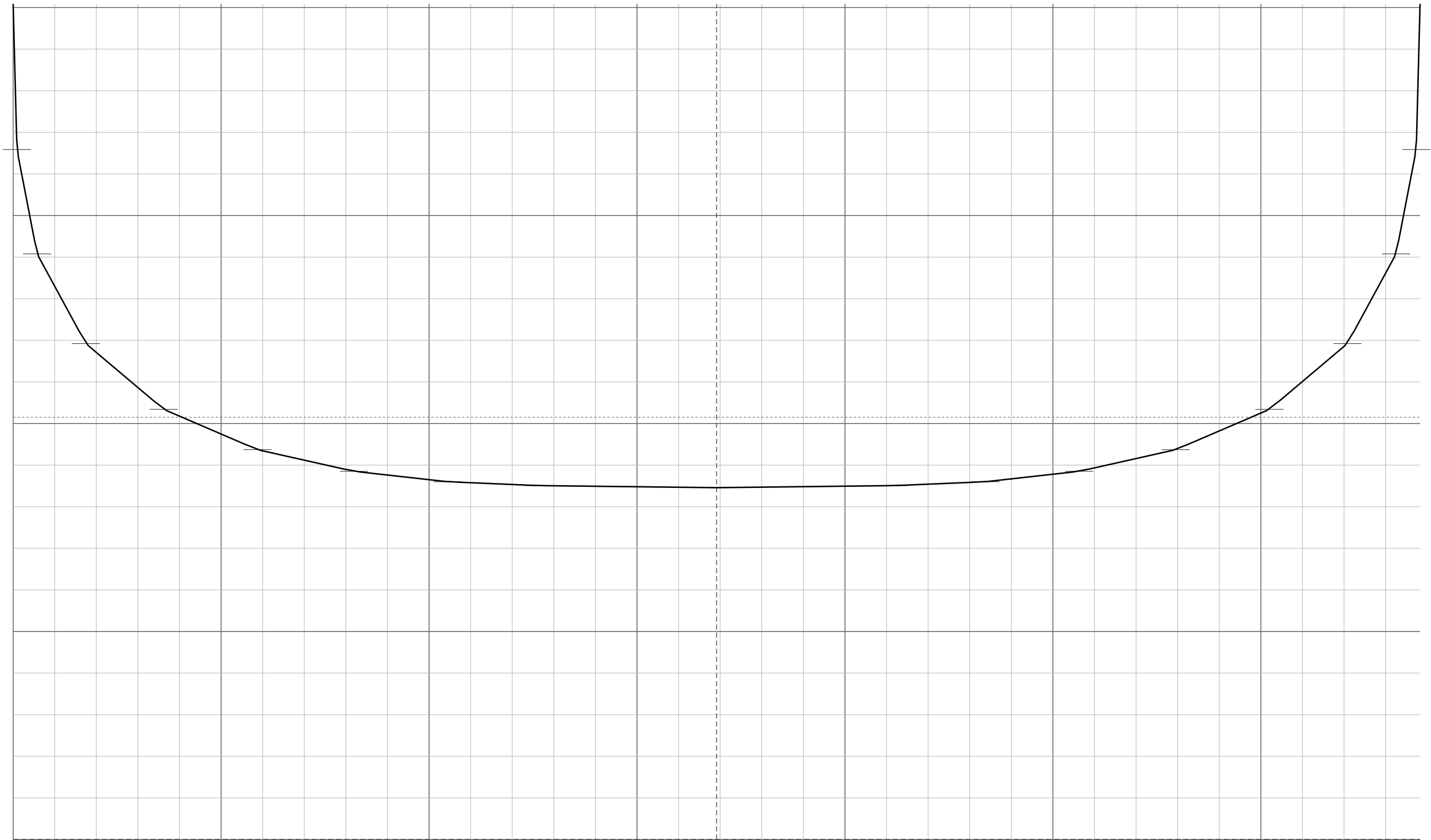
chapa 15.472 x 1.101 m . vao max 356 mm . area 4.507 m2



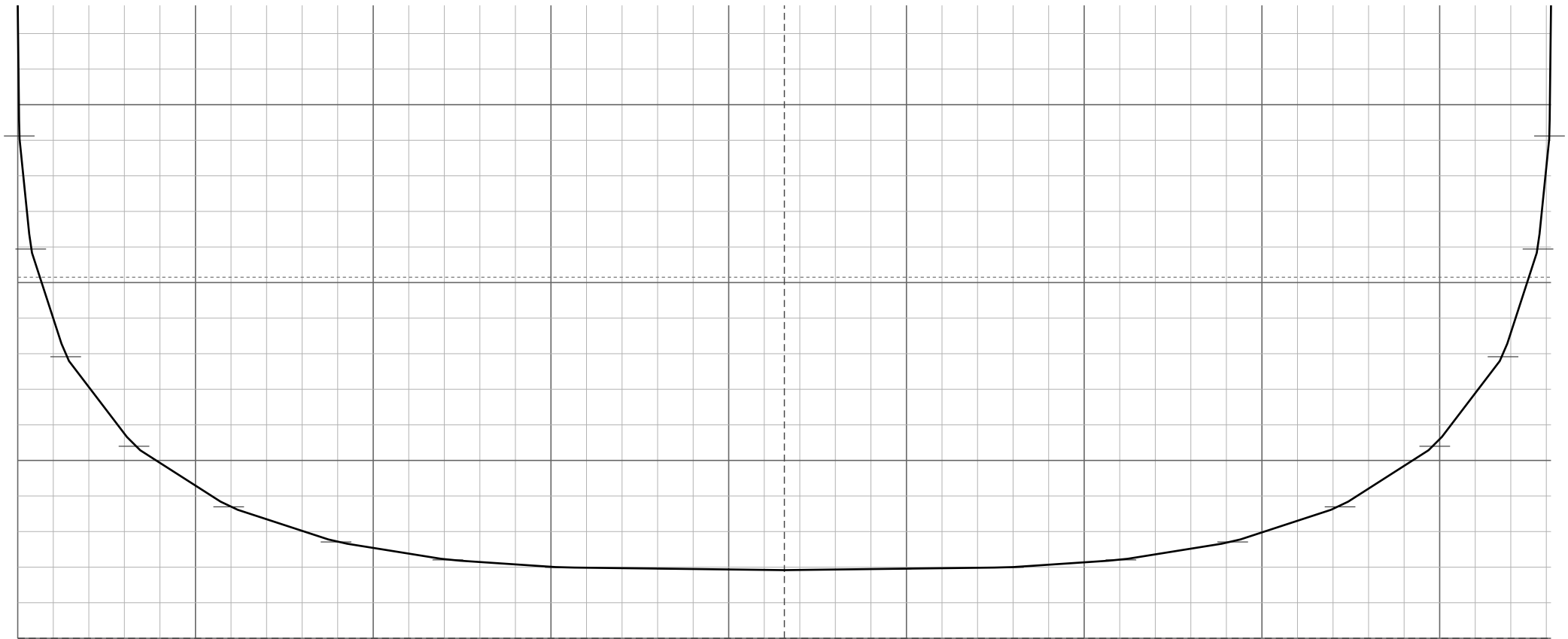
chapa 15.417 x 1.018 m . vao max 372 mm . area 4.445 m2



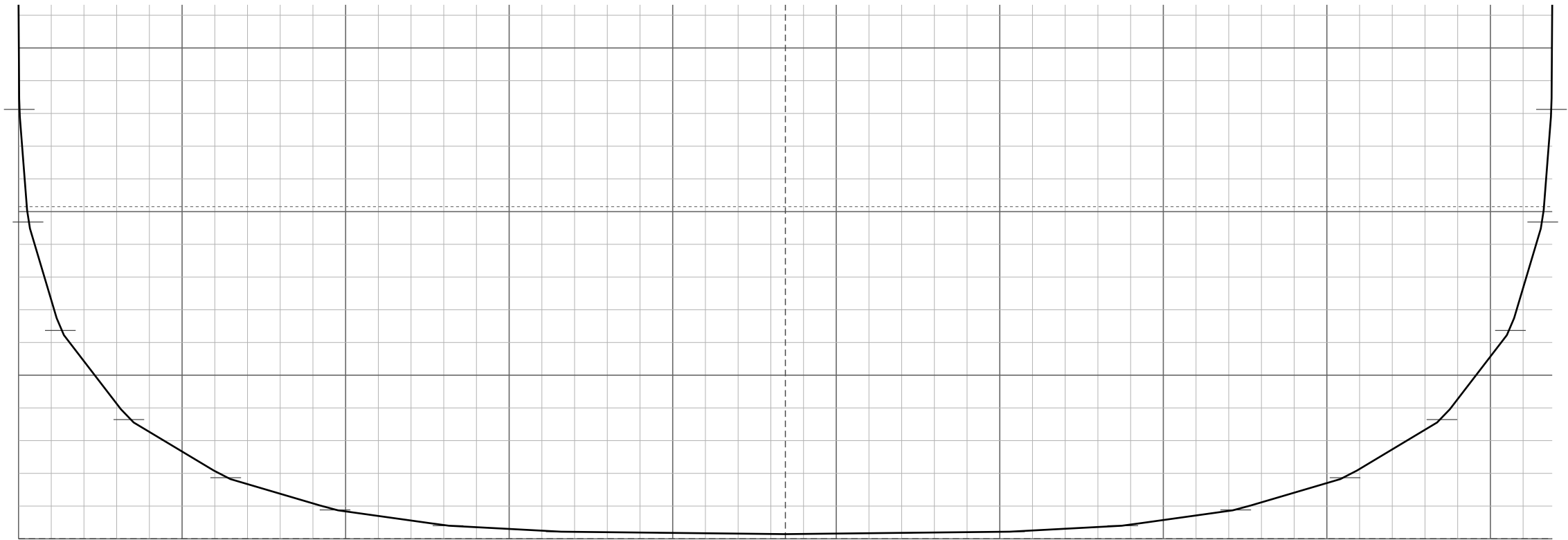
boca 3383 mm . altura 2009 mm



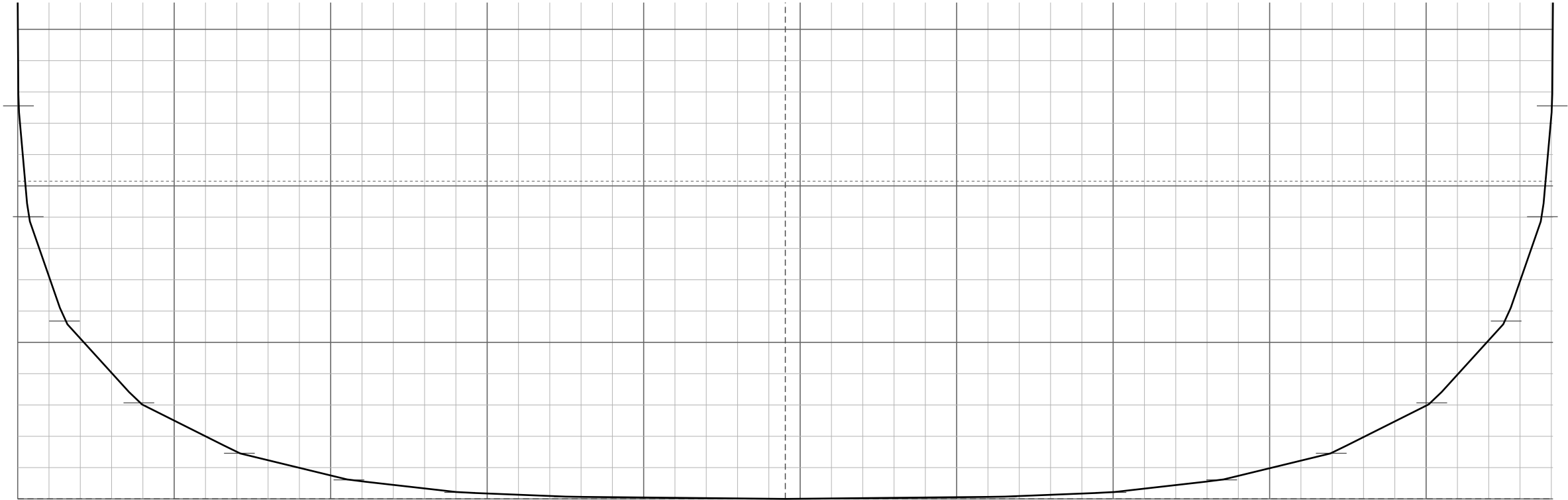
boca 4313 mm . altura 1779 mm



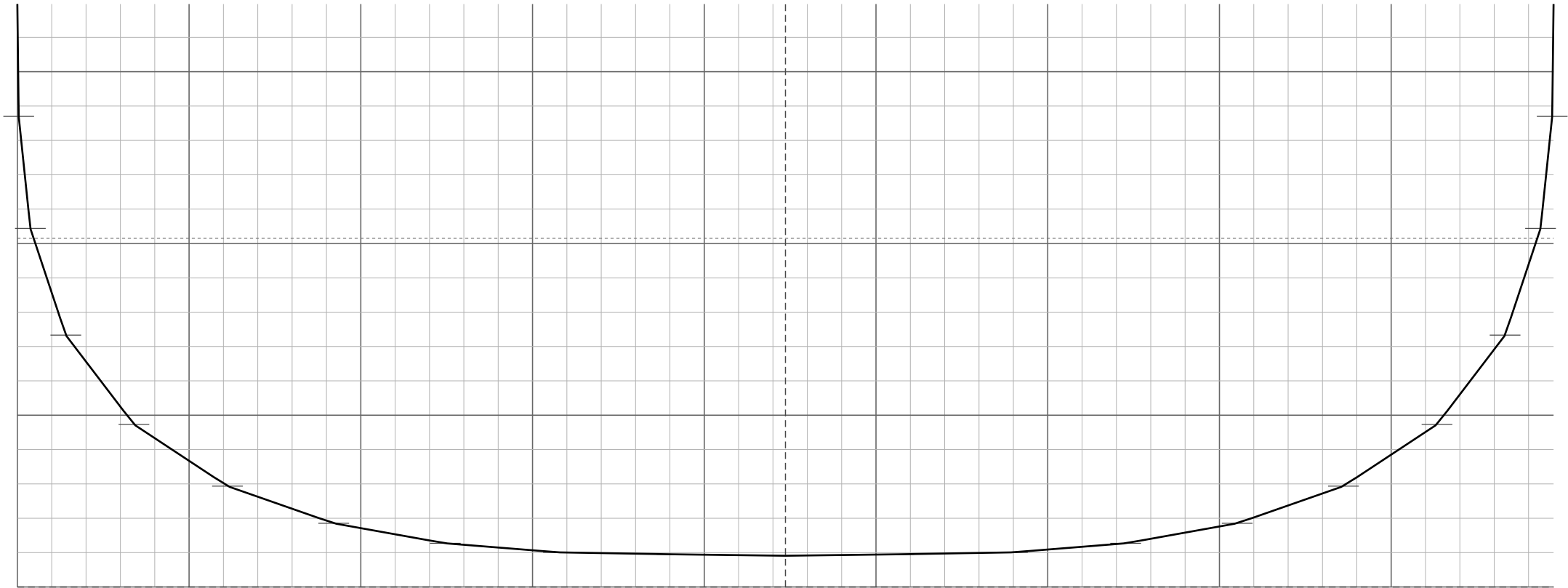
boca 4689 mm . altura 1632 mm



boca 4905 mm . altura 1586 mm



boca 4473 mm . altura 1697 mm



boca 2838 mm . altura 2015 mm

