

# Casco redondo planificado - Maximo

Casco: bojo redondo, cortado em 10 tiras  
LOA 5.800 m    boca 1.900 m    pontal 0.870 m    6 balizas  
Deslocamento a 348 mm: 1856 kg (Redondo)   ->   1840 kg (10 tiras)   -0.83 %  
Desenhos: 10 chapas e 5 gabaritos de baliza  
Todo desenho vem sobre malha quadrada, com o lado do quadrado escrito na propria folha.

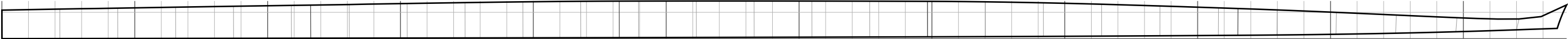
## Chapas

| Chapa   | Retangulo m   | Vao max mm | Area 3D m2 | Area plana m2 | Deformacao % |
|---------|---------------|------------|------------|---------------|--------------|
| Tira 1  | 5.889 x 0.143 | 139        | 0.678      | 0.677         | 0.104        |
| Tira 2  | 5.912 x 0.188 | 139        | 0.677      | 0.678         | 0.127        |
| Tira 3  | 5.934 x 0.222 | 140        | 0.681      | 0.681         | 0.117        |
| Tira 4  | 5.961 x 0.238 | 140        | 0.684      | 0.683         | 0.114        |
| Tira 5  | 5.986 x 0.230 | 139        | 0.685      | 0.685         | 0.227        |
| Tira 6  | 6.009 x 0.206 | 137        | 0.683      | 0.683         | 0.294        |
| Tira 7  | 6.028 x 0.148 | 139        | 0.686      | 0.686         | 0.304        |
| Tira 8  | 6.036 x 0.179 | 139        | 0.687      | 0.687         | 0.084        |
| Tira 9  | 6.031 x 0.225 | 140        | 0.688      | 0.688         | 0.062        |
| Tira 10 | 6.026 x 0.180 | 158        | 0.693      | 0.693         | 0.035        |

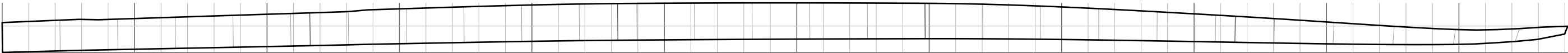
## Gabaritos das balizas

| Baliza   | x da popa mm | Boca mm | Altura mm |
|----------|--------------|---------|-----------|
| Baliza 1 | 0            | 1280    | 680       |
| Baliza 2 | 1160         | 1700    | 695       |
| Baliza 3 | 2320         | 1900    | 715       |
| Baliza 4 | 3480         | 1760    | 745       |
| Baliza 5 | 4640         | 1260    | 790       |

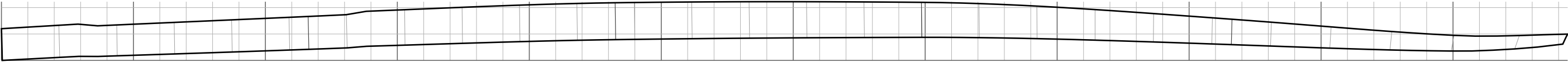
chapa 5.889 x 0.143 m . vao max 139 mm . area 0.677 m2



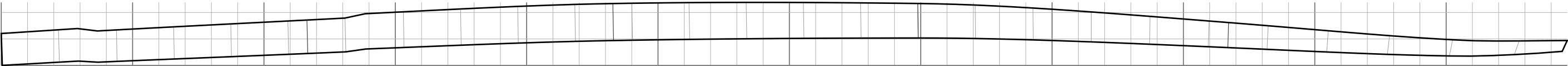
chapa 5.912 x 0.188 m . vao max 139 mm . area 0.678 m2



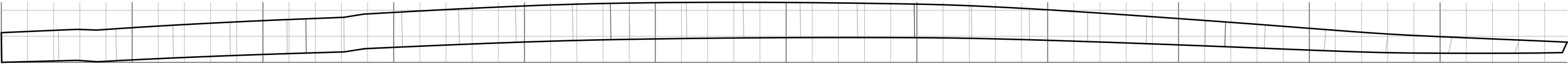
chapa 5.934 x 0.222 m . vao max 140 mm . area 0.681 m2



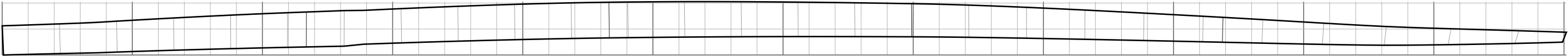
chapa 5.961 x 0.238 m . vao max 140 mm . area 0.683 m2



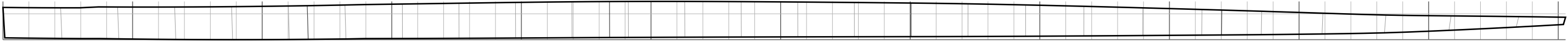
chapa 5.986 x 0.230 m . vao max 139 mm . area 0.685 m2



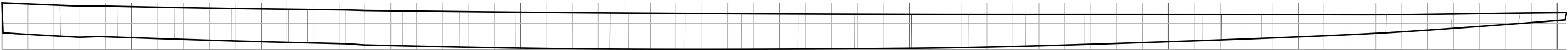
chapa 6.009 x 0.206 m . vao max 137 mm . area 0.683 m2



chapa 6.028 x 0.148 m    .    vao max 139 mm    .    area 0.686 m2



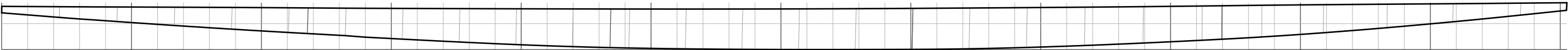
chapa 6.036 x 0.179 m . vao max 139 mm . area 0.687 m2



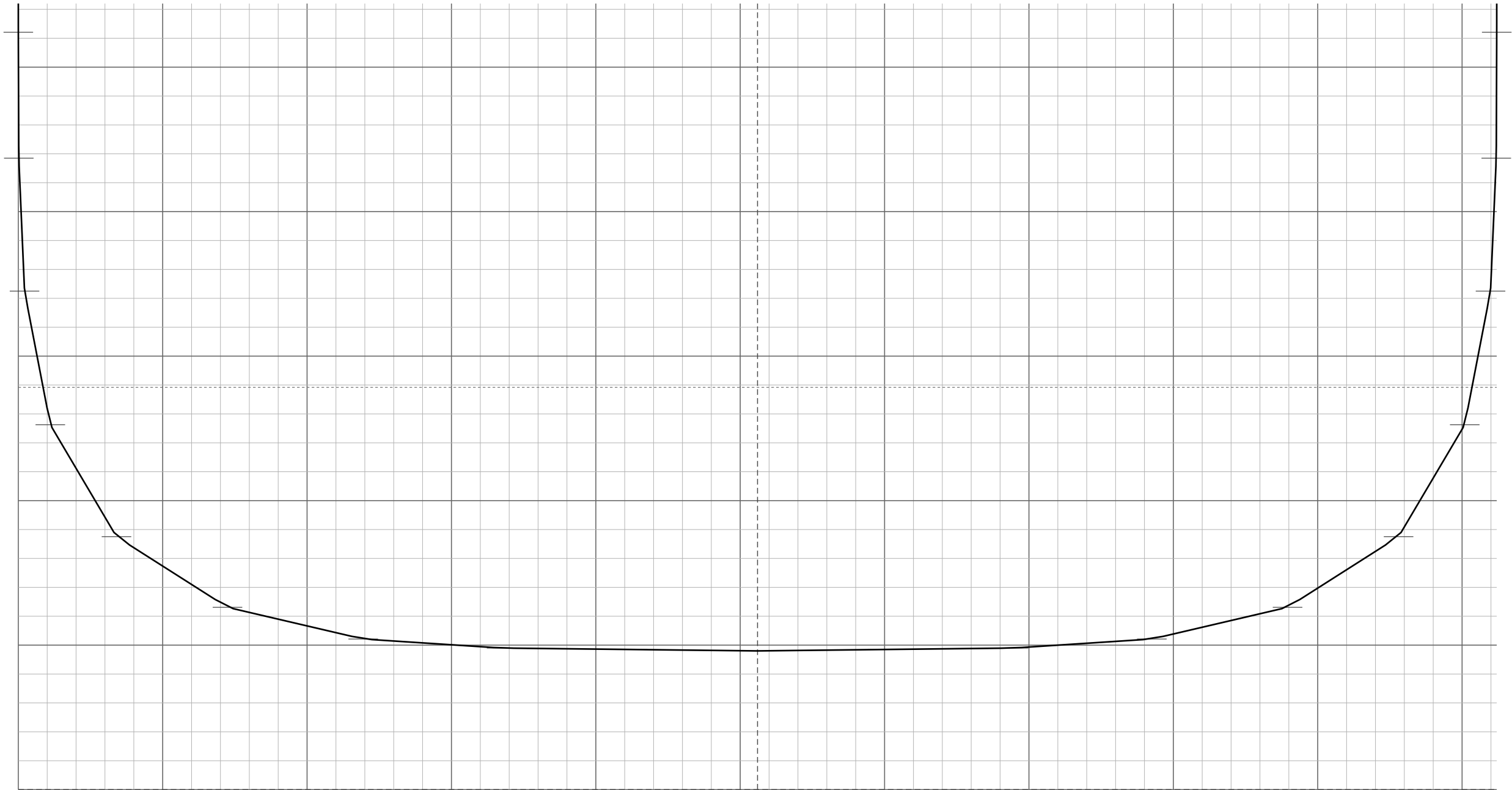
chapa 6.031 x 0.225 m . vao max 140 mm . area 0.688 m2



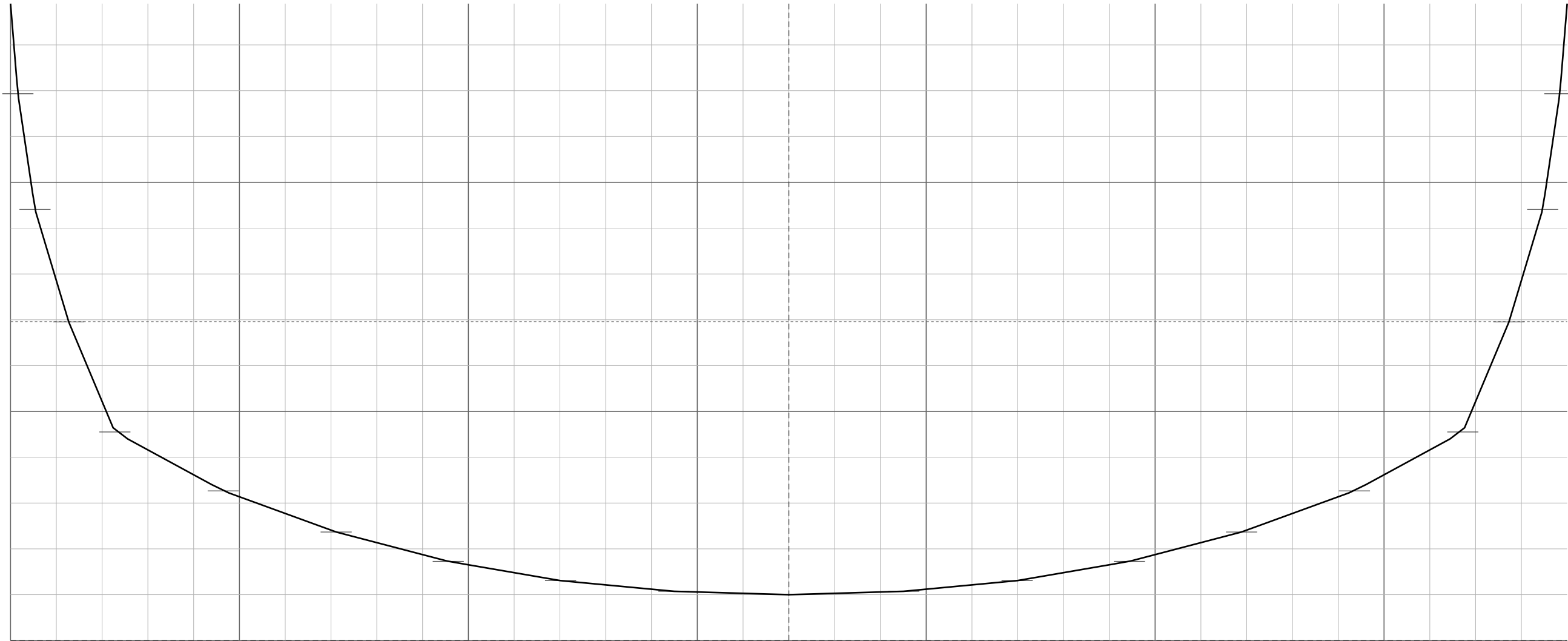
chapa 6.026 x 0.180 m . vao max 158 mm . area 0.693 m2



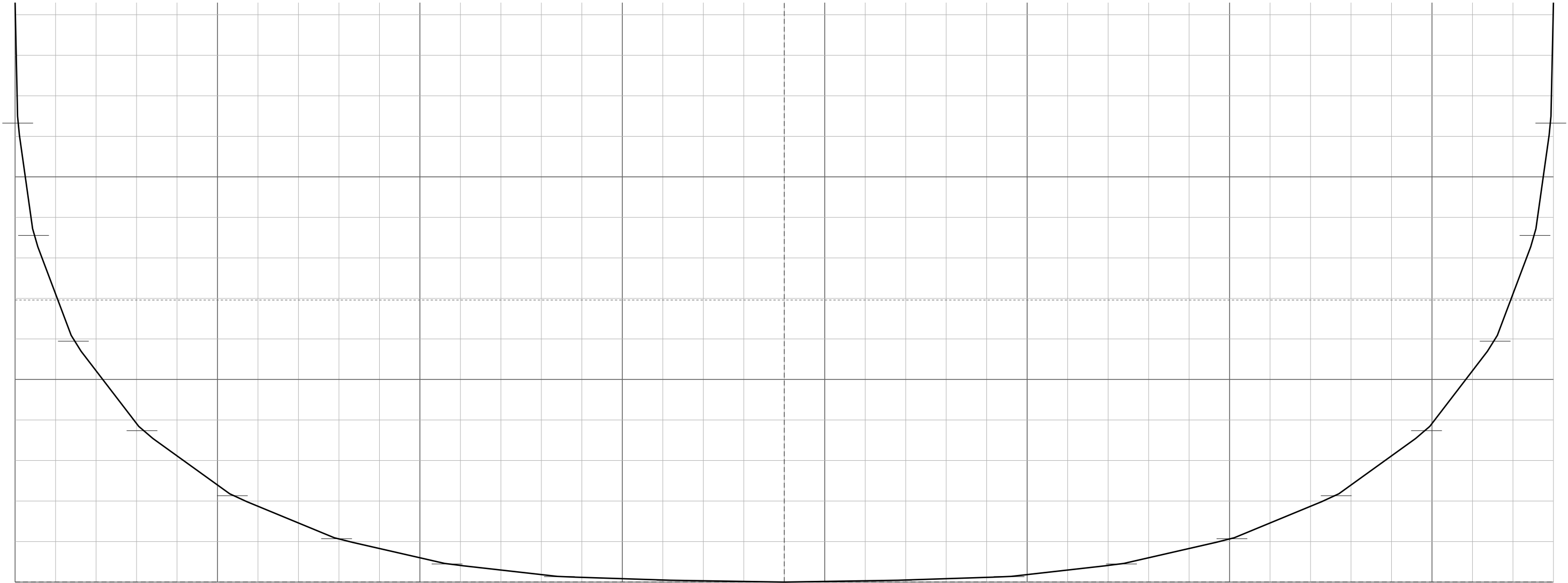
boca 1280 mm . altura 680 mm



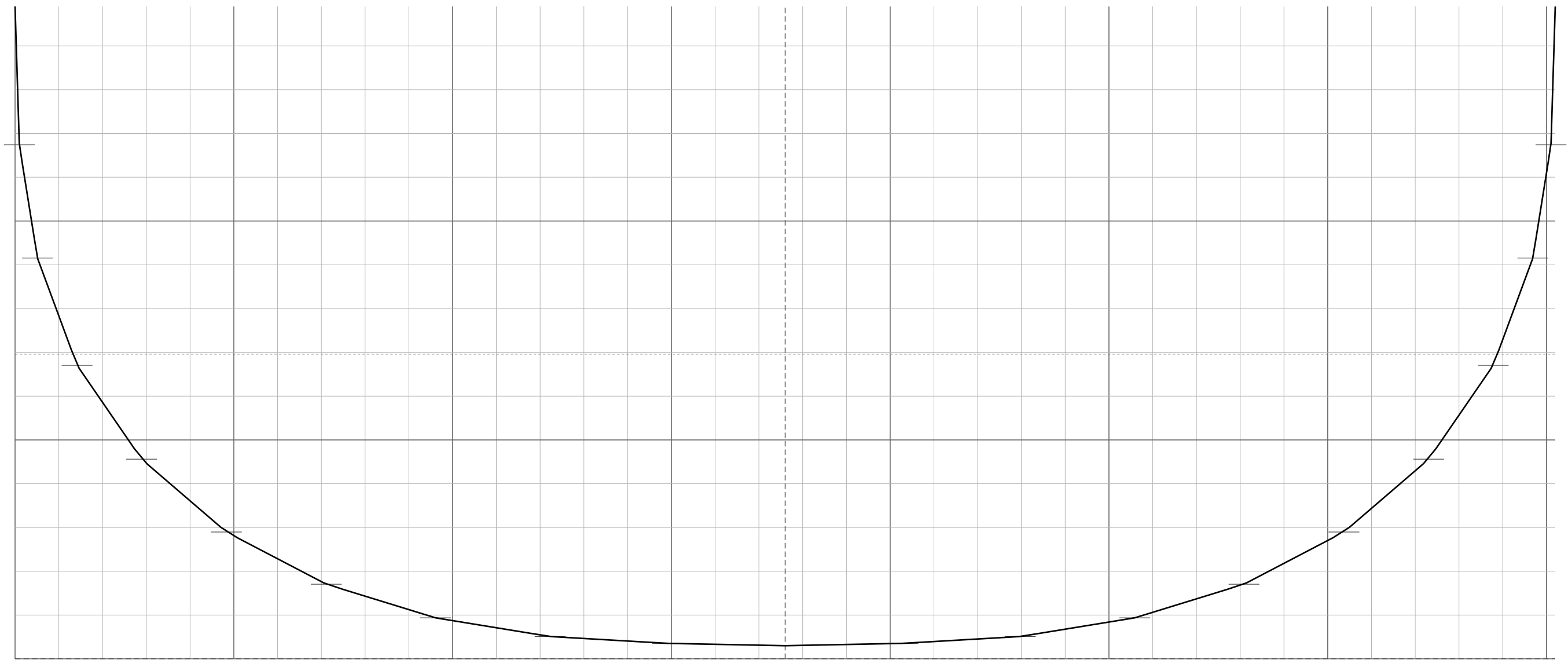
boca 1700 mm    .    altura 695 mm



boca 1900 mm    .    altura 715 mm



boca 1760 mm . altura 745 mm



boca 1260 mm . altura 790 mm

