

Casco redondo planificado (Escala 1:75) - Luciano Mandú

Casco: bojo redondo, cortado em 10 tiras
LOA 15.000 m . boca 4.500 m . pontal 1.646 m . 6 balizas
Deslocamento a 700 mm: 15606 kg (Redondo) -> 15479 kg (10 tiras) -0.82 %
Desenhos: 10 chapas e 5 gabaritos de baliza
Todo desenho vem sobre malha quadrada, com o lado do quadrado escrito na propria folha.

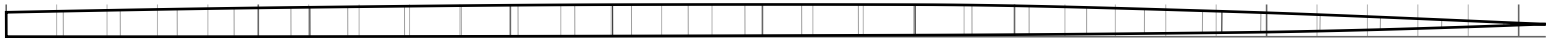
Chapas

Chapa	Retangulo m	Vao max mm	Area 3D m2	Area plana m2	Deformacao %
Tira 1	15.269 x 0.320	311	3.828	3.828	0.002
Tira 2	15.275 x 0.408	312	3.835	3.835	0.003
Tira 3	15.287 x 0.484	314	3.841	3.841	0.009
Tira 4	15.307 x 0.542	316	3.845	3.845	0.023
Tira 5	15.334 x 0.596	317	3.846	3.846	0.029
Tira 6	15.370 x 0.636	318	3.845	3.844	0.016
Tira 7	15.410 x 0.631	319	3.840	3.840	0.046
Tira 8	15.452 x 0.583	319	3.839	3.839	0.055
Tira 9	15.493 x 0.496	318	3.844	3.844	0.071
Tira 10	15.528 x 0.344	318	3.851	3.851	0.037

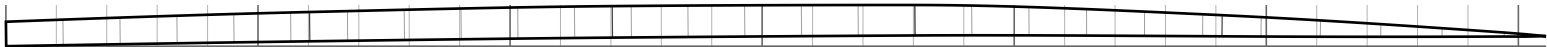
Gabaritos das balizas

Baliza	x da popa mm	Boca mm	Altura mm
Baliza 1	0	3171	1646
Baliza 2	3000	3957	1646
Baliza 3	6000	4500	1646
Baliza 4	9000	4344	1646
Baliza 5	12000	3349	1646

chapa 15.269 x 0.320 m . vao max 311 mm . area 3.828 m2



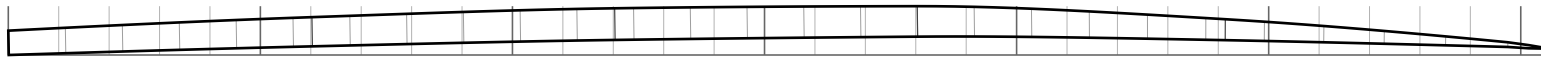
chapa 15.275 x 0.408 m . vao max 312 mm . area 3.835 m2



Tira 3 - d2 - d3

1:75 quadrado 500 mm

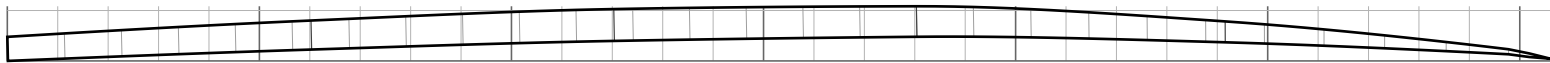
chapa 15.287 x 0.484 m . vao max 314 mm . area 3.841 m2



Tira 4 - d3 - d4

1:75 quadrado 500 mm

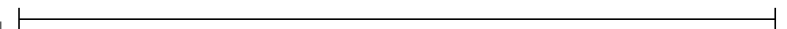
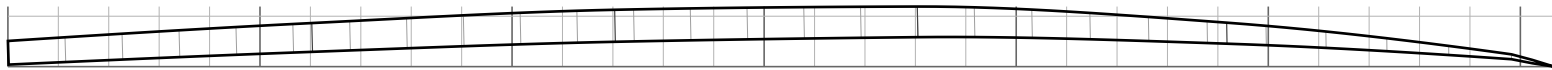
chapa 15.307 x 0.542 m . vao max 316 mm . area 3.845 m2



Tira 5 - d4 - d5

1:75 quadrado 500 mm

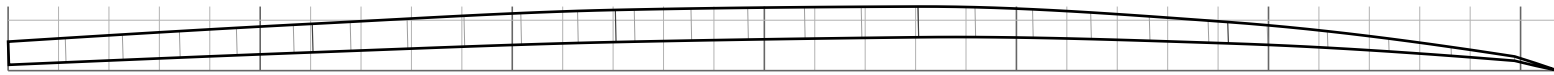
chapa 15.334 x 0.596 m . vao max 317 mm . area 3.846 m2



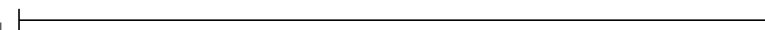
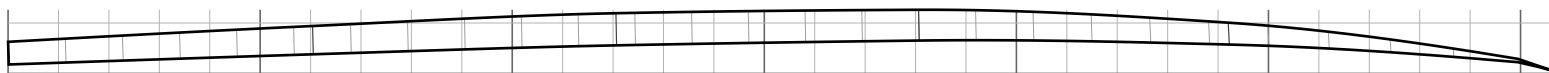
Tira 6 - d5 - d6

1:75 quadrado 500 mm

chapa 15.370 x 0.636 m . vao max 318 mm . area 3.844 m2



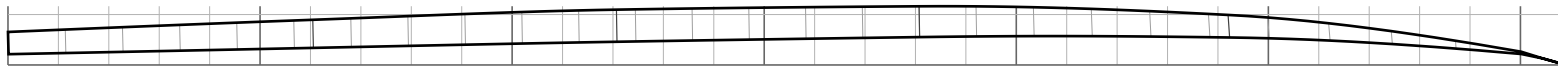
chapa 15.410 x 0.631 m . vao max 319 mm . area 3.840 m2



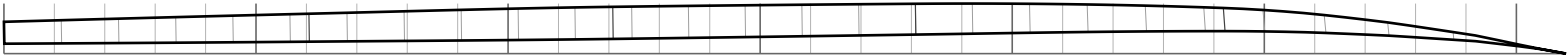
Tira 8 - d7 - d8

1:75 quadrado 500 mm

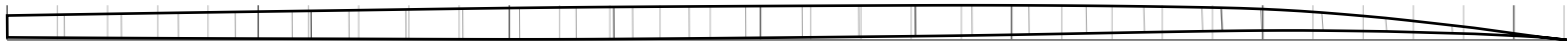
chapa 15.452 x 0.583 m . vao max 319 mm . area 3.839 m2



chapa 15.493 x 0.496 m . vao max 318 mm . area 3.844 m2



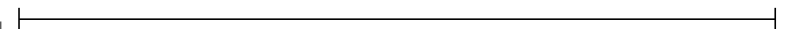
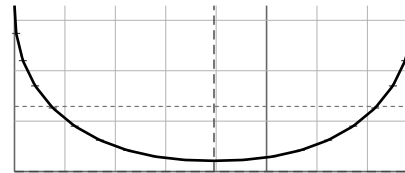
chapa 15.528 x 0.344 m . vao max 318 mm . area 3.851 m2



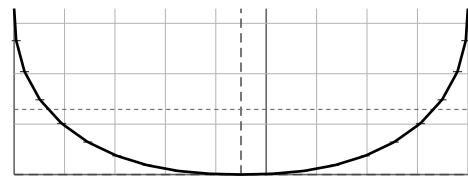
boca 3171 mm . altura 1646 mm



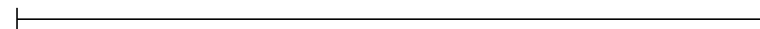
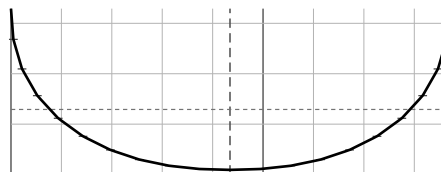
boca 3957 mm . altura 1646 mm



boca 4500 mm . altura 1646 mm



boca 4344 mm . altura 1646 mm



boca 3349 mm . altura 1646 mm

