

Technical drawing of the front elevation of the Cortes A building. The drawing shows a symmetrical facade with a central entrance and two side wings. The central entrance has a pediment supported by columns. The side wings have flat roofs. The drawing includes dimensions for the building's height, width, and depth. The height is 16.00m. The width is 2.00m. The depth is 1.00m. The drawing is labeled "Corte A" and "16 N4 Ø 5 C=131".

Technical drawing of a structural connection (Corte A-A) showing a beam-to-column joint. The drawing includes dimensions for various components:

- Top plate: 388, 2 N1 Ø 10, C=429
- Bottom plate: 580, 2 N3 Ø 10, C=595
- Vertical plate: 400, 1 N4 Ø 10, C=415
- Horizontal plate: 30 N5 Ø 5, C=131
- Joint label: VER VR2 E CORT3b
- Beam (B25) and Column (P105) dimensions are also shown.
- Detail view of the corner connection is shown on the right.

2 N1 ϕ 12.5 C=360

20/50

16 N4 C/15

ESPERAS PARA CORT5

10 N3 C/17.5

2 ϕ 10

2 ϕ 10

B102

B8

40

40

2 ϕ 12.5

2 ϕ 10

44

10 N3 ϕ 5 C=131

87

87

14

16 N4 ϕ 8 C/15 C=184

ESPERAS PARA CORT5

[illegible]

Technical drawing of a reinforced concrete slab (Corte A-A) showing dimensions and reinforcement details. The drawing includes a cross-section view of the slab with a width of 20/50 cm. The slab is supported by two walls, labeled B25 and B17. The reinforcement details are specified as follows:

- Top reinforcement: 2 N1 ϕ 10 C=400
- Bottom reinforcement: 2 ϕ 10
- Vertical distance between reinforcement: 17 ϕ 5
- Horizontal distance between reinforcement: 17 N2 ϕ 5 C=131
- Section line: A-A
- Section title: Corte A-A

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60B	5	212	33
50A	8	258	102
50A	10	162	100
50A	12.5	21	20
50A	16	42	66
Peso Total		60B =	33 kgf
Peso Total		50A =	288 kgf

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