

Technical drawing of a window frame assembly. The drawing shows a cross-section of the frame with various dimensions and components labeled.

Dimensions:

- Overall width: 825
- Overall height: 15
- Top rail thickness: 30
- Side rail thickness: 15
- Bottom rail thickness: 15
- Distance from left side to center: 370
- Distance from center to right side: 370
- Distance from left side to first vertical muntin: 30
- Distance from first vertical muntin to center: 370
- Distance from center to second vertical muntin: 30
- Distance from second vertical muntin to right side: 370
- Distance from left side to first horizontal muntin: 30
- Distance from first horizontal muntin to center: 370
- Distance from center to second horizontal muntin: 30
- Distance from second horizontal muntin to right side: 30

Components and Labels:

- Top rail: 2 N3 ø10,0 C=825
- Bottom rail: 2 N2 ø10,0 C=850
- Side rail: 25 N1 c/15
- Vertical muntin: 25 N1 c/15
- Horizontal muntin: 25 N1 c/15
- Window pane: 50 N1 ø5,0 C=825
- Label A: Points to the center of the window pane.
- Label P25: Points to the top rail.
- Label P19: Points to the bottom rail.
- Label P16: Points to the side rail.
- Label 0: Points to the top rail.

Scale: ESC 1:25

2 N3 ø10.0 C=875

30

0

A

P8

V4

P5

L A

V2

P2

30

380

15 x 30

412.6

15

380

26 N1 c/15

412.6

28 N1 c/15

15

2 N2 ø12.5 C=872

ESC 1:25

30

15

25

10

54 N1 ø5.0 C=82

SEÇÃO A-A
ESC 1:25

30
15
25

15

0

P27

370

15 x 30

370

25 N1 c/15

30

P20

370

15 x 30

370

25 N1 c/15

30

P18

351

15 x 30

351

24 N1 c/15

30

P11

307

15 x 30

307

21 N1 c/15

30

P9

380

15 x 30

380

26 N1 c/15

30

V4

P6

382.6

15 x 30

382.6

26 N1 c/15

30

P3

833

2 N6 ø10.0 C=1200

76

2 N7 ø10.0 C=1122

2 N8 ø10.0 C=196

76

1 N5 ø10.0 C=540

1069

2 N2 ø8.0 C=1082

41

2 N3 ø8.0 C=161

5

2 N4 ø8.0 C=327

3

2 N9 ø12.5 C=845

147 N1 ø5.0 C=82

ELEMENTO	AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (m)
V8	CA60	1	5,0	147	82	1205
	CA50	2	8,0	2	787	1574
	CA50	3	8,0	2	944	288
	CA50	4	8,0	2	1200	240
V10	CA50	5	8,0	2	1076	2152
	CA60	6	8,0	2	37	189
	CA50	7	10,0	2	636	127
	CA60	1	5,0	50	82	410
V11	CA50	2	10,0	2	850	170
	CA50	1	10,0	2	825	165
	CA60	3	5,0	50	82	410
	CA50	2	12,5	2	872	174
V12	CA50	3	10,0	2	875	175
	CA60	1	5,0	147	82	1205
	CA50	2	8,0	2	1082	2164
	CA50	3	8,0	2	161	32
	CA50	4	8,0	2	65	327
	CA50	5	10,0	1	540	54
	CA50	6	10,0	2	1200	240
	CA50	7	10,0	2	1122	224
	CA50	8	10,0	2	196	39
	CA50	9	10,0	2	196	39

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	2.2	0.
	8.0	246.5	98.
	10.0	183.6	115.6
	12.5	78.2	75.
CA60	5.0	612.6	94.
PESO TOTAL			
CA50	298.2		
CA60	94.4		

VIGA BALDRAME

ESC: 1:150



ASSUNTO:	PROJETO ESTRUTURAL
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