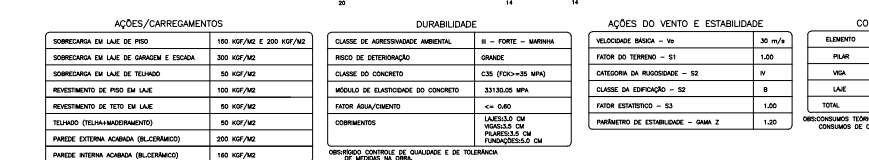


ESC.:1/50 - MEDIDAS EM CM



The image displays three technical drawings of window units, each consisting of a side elevation and a top view.

- 1. MÓDULO:** The side elevation shows a unit with a height of 80 cm and a width of 80 cm. The top view shows a square unit with a side length of 80 cm. The top elevation shows a height of 12.5 cm for the top frame and 12.5 cm for the bottom frame. The top frame is labeled "TAPA-NEBRIM" and the bottom frame is labeled "TAPA-NEBRIM".
- 2. MÓDULOS:** The side elevation shows a unit with a height of 80 cm and a width of 100 cm. The top view shows a rectangular unit with a width of 100 cm and a height of 80 cm. The top elevation shows a height of 12.5 cm for the top frame and 12.5 cm for the bottom frame. The top frame is labeled "TAPA-NEBRIM" and the bottom frame is labeled "TAPA-NEBRIM".
- 3. MÓDULOS E 1/2:** The side elevation shows a unit with a height of 80 cm and a width of 120 cm. The top view shows a rectangular unit with a width of 120 cm and a height of 80 cm. The top elevation shows a height of 12.5 cm for the top frame and 12.5 cm for the bottom frame. The top frame is labeled "TAPA-NEBRIM" and the bottom frame is labeled "TAPA-NEBRIM".

[illegible]

— PILARES

NASCE	CONTINUA	MORRE

CORTE ESQUEMATICO

The diagram illustrates a schematic cross-section of a building facade. It shows a vertical stack of components with their respective heights in meters (m) indicated on the right side. The components, from top to bottom, are:

- TECHO**: 0.15 m
- CORONA**: 1.10 m
- CONCRETO**: 1.4 m
- AL.TIPO**: 1.3 m
- AL.TIPO**: 1.2 m
- AL.TIPO**: 1.1 m
- AL.TIPO**: 1.0 m
- AL.TIPO**: 0.8 m
- AL.TIPO**: 0.8 m
- AL.TIPO**: 0.7 m
- AL.TIPO**: 0.6 m
- AL.TIPO**: 0.5 m
- MEZANINO**: 0.4 m
- GRANDE 2**: 0.3 m
- GRANDE 1**: 0.2 m
- PLATE**: 0 m
- SELOLO**: 0.1 m

On the left side, there are labels for specific structural elements:

- CM RELAJADO** (pointing to the concrete layer)
- PAVIMENTO** (pointing to the floor slab)
- CM RELAJADO** (pointing to the concrete layer)
- PAVIMENTO** (pointing to the floor slab)

At the bottom left, there is a detail of a **PARQUE-PIE** (footpath) with a **20°** slope.

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AÇÕES/CARREGAMENTOS	
SOBRRECARGA EM LAJE DE PISO	150 KGf/M ² E 200 KGf/M ²
SOBRRECARGA EM LAJE DE GARGEN E ESCADA	300 KGf/M ²
SOBRRECARGA EM LAJE DE TELHADO	50 KGf/M ²
REVESTIMENTO DE PISO EM LAJE	100 KGf/M ²
REVESTIMENTO DE TETO EM LAJE	50 KGf/M ²
TELHADO (TELHA+MADEIRAMENTO)	50 KGf/M ²
PAREDE EXTERNA ACABADA (BLOCERÂMICO)	200 KGf/M ²
PAREDE INTERNA ACABADA (BLOCERÂMICO)	160 KGf/M ²

DURABILIDADE	
CLASSE DE AGRESSIVIDADE AMBIENTAL	II - FORTE - MARINHA
RISCO DE DETERIORAÇÃO	GRANDE
CLASSE DO CONCRETO	C35 (FCK>=35 MPa)
MÓDULO DE ELASTICIDADE DO CONCRETO	3.31.30.05 MPa
FATOR ÁGUA/CEMENTO	<= 0,60
COBRIMENTOS	LAJES:3,0 CM VIGAS:3,5 CM PILARES:3,5 CM FUNDAÇÕES:5,0 CM

AÇÕES DO VENTO E ESTABILIDADE	
VELOCIDADE BÁSICA - V_0	30 m/s
FATOR DO TERRENO - S_1	1,00
CATEGORIA DA RUGOSIDADE - S_2	IV
CLASSE DA EDIFICAÇÃO - S_3	B
FATOR ESTATÍSTICO - S_3	1,00
PARÂMETRO DE ESTABILIDADE - γ - GAMA 2	1,20

ELEMENTO	CONCRETO	FORMA
PLAR	24,60 m3	221,85 m2
VIGA	56,56 m3	406,46 m2
LAJE	55,65 m3	433,15 m2
TOTAL	136,80 m3	1061,45 m2

CONSUMOS DE CONCRETO NÃO CONTEMPLAM ESCADA, RAMPA E RESERVATÓRIO

[illegible]