

Technical drawing of a rectangular frame. The drawing shows a large rectangle with a smaller rectangle inside it. The area between the two rectangles is filled with diagonal hatching. The dimensions are indicated by arrows and numbers:

- Overall width: 1010
- Overall height: 720
- Inner rectangle width: 505
- Inner rectangle height: 540
- Left margin: 90
- Right margin: 90
- Top margin: 90
- Bottom margin: 90
- Distance between inner rectangles: 90
- Distance from inner rectangle to right margin: 235

Architectural floor plan of a two-room apartment. The overall dimensions are 950 cm in width and 1650 cm in depth.

Room Dimensions and Layout:

- Left Room (Living Area):** Dimensions 140 x 120 cm. It features a fireplace on the left wall with a width of 220 cm and a height of 220 cm. A door is located on the right wall, with a width of 80 cm and a height of 220 cm. The room is bordered by a thick wall (muratura in blocchi termici portanti sp. 30 cm) on the left and bottom.
- Right Room (Bedroom):** Dimensions 100 x 120 cm. It features a door on the left wall, with a width of 80 cm and a height of 220 cm. The room is bordered by a thick wall (muratura portante sp. 20 cm) on the right and bottom.
- Entrance Area:** Dimensions 140 x 120 cm. It features a door on the right wall, with a width of 80 cm and a height of 220 cm. The room is bordered by a thick wall (muratura portante sp. 20 cm) on the right and bottom.
- Corridor:** Dimensions 100 x 120 cm. It features a door on the left wall, with a width of 80 cm and a height of 220 cm. The room is bordered by a thick wall (muratura portante sp. 20 cm) on the right and bottom.

Structural Details:

- Thick Walls (Muratura):** Indicated by hatched areas. The left and bottom walls are labeled "muratura in blocchi termici portanti sp. 30 cm". The right and bottom walls are labeled "muratura portante sp. 20 cm".
- Doors:** Indicated by small rectangles with dimensions 80 x 220 cm.
- Windows:** Indicated by small rectangles with dimensions 90 x 220 cm.

[illegible]

Technical drawing of a wall and foundation cross-section. The wall is 90 cm wide and 20 cm high, with a 30 cm wide base. The foundation is 90 cm wide and 25 cm high. The wall is made of thermal insulation blocks (muratura in blocchi termici portanti). The foundation is labeled 'fondazione'.

The image displays four types of reinforced concrete beams, each with a cross-section and a reinforcement detail. The beams are labeled TRAVE A, TRAVE B, TRAVE C, and TRAVE D.

TRAVE A SEZIONE A-A

Trave tipo A

solai in latero-cemento 20+4 cm

muratura in blocchi termici portanti

Reinforcement: 4 Ø12 correnti sup, 4 Ø12 correnti inf

Dimensions: 65, 24, 182, 106/20 L= 200 sup

TRAVE B SEZIONE B-B

Trave tipo B

solai in latero-cemento 20+4 cm

muratura in blocchi termici portanti

Reinforcement: 4 Ø12 correnti sup, 4 Ø12 correnti inf

Dimensions: 69, 30, 132, 106/20 L= 150 sup

TRAVE C SEZIONE C-C

Trave tipo C

solai in latero-cemento 20+4 cm

muratura portante sp 20cm

Reinforcement: 2 Ø16 correnti sup, 2 Ø16 correnti inf

Dimensions: 24, 20, 14, 106/20 L= 84

TRAVE D SEZIONE D-D

Trave tipo D

solai in latero-cemento 20+4 cm

Reinforcement: 5 Ø12 correnti

Dimensions: 13, 10, 10, 106/20 L= 82

Technical drawing of a house cross-section showing structural details and dimensions. The drawing includes the following labels and measurements:

- trave D**: Roof beam at the peak.
- trave B**: Roof beams on the left and right slopes.
- 393**: Horizontal projection of the roof slope on both sides.
- 35**: Thickness of the vertical wall.
- soletta sp. 20 cm**: A 20 cm thick base slab on the left.
- muratura portante sp. 30 cm**: Load-bearing masonry wall, 30 cm thick.
- cavedio per passaggio impianti**: Void for passage of services.
- 600**: Total width of the base.
- magrone sp. 5 cm**: A 5 cm thick base slab on the right.
- 30**: Horizontal distance from the center to the outer edges of the base.

A small inset diagram in the bottom right corner shows a simplified floor plan layout.

Architectural section drawing of a building facade. The drawing shows a cross-section with a total width of 1260 units. The structure includes a roof truss (trave A) and a central vertical support (trave C). The walls are labeled as "muratura portante sp. 20 cm" (load-bearing masonry, 20 cm thick). The base of the walls is labeled "soletta sp. 20 cm" (sill, 20 cm thick). The foundation is labeled "magrone" (foundation). Dimensions are indicated: 55 units for the wall thickness, 30 units for the sill thickness, and 890 units for the central span. A small inset drawing in the bottom right corner shows a plan view of the structure.

CARATTERISTICHE DEI MATERIALI				PROPRIETA' DEL CLS		(EN 206-1/2016)
STRUTTURE IN C.A.	CALCESTRUZZO		ACCIAIO	CLASSE DI ESPOSIZIONE	FONDAZIONI : XC2	ELEVAZIONI : XC3
	CLASSE DI RESISTENZA	CLASSE DI COSTENZA		CEMENTO TIPO	32.5 e 42.5 PORTLAND	
MAGRONE	C30/25	-	-	RAPPORTO W/C max	0.50	
STRUTTURE IN C.A.	C30/27	S4	B 450 C	DOSAGGIO MINIMO DI CEMENTO	300 kg/mc	

REV.	DATA	DESCRIZIONE	REDATTO	VERIFICATO	APPROVATO
0	11/2013	CONSEGNA	G.Andreella	A.Bocatto	M.Coccatto
1	06/2014	REVISIONE PER RICHIESTE PLUS	A.Trivellato	A.Bocatto	M.Coccatto
2	12/2020	AGGIORNAMENTO PROGETTO ESECUTIVO	J.E.Lucca	J.E.Lucca	M.Coccatto
3	01/2021	VERIFICA AGGIORNAMENTO PROGETTO ESECUTIVO	J.E.Lucca	J.E.Lucca	S.Fattorelli



**OPERE DI LAMINAZIONE DELLE PIENE DEL
FIUME OLONA DA REALIZZARE NEI COMUNI
DI CANEGRATE (MI), LEGNANO (MI),
PARABIAGO (MI), E S. VITTORE OLONA (MI)**

AGGIORNAMENTO PROGETTO ESECUTIVO

RESPONSABILE DEL PROCEDIMENTO: DOTT. ING. MARCO LA VEGLIA

PROGETTAZIONE: A.T.I. TECHNITAL S.p.A. - mandataria
BETA STUDIO S.r.l.

AGGIORNAMENTO: BETA STUDIO S.r.l

Capo Progetto e Responsabile Integrazione Prestazioni Specialistiche: DOTT. ING. SERGIO FATTORELLI

ELABORAZIONE:
BETA Studio S.r.l.

TITOLO ELABORATO:

EDIFICIO IDRAULICO
PIANTE, SEZIONI E PARTICOLAR

SCALA: 1:20/50	REV. 3	N° ELABORATO: PEPOEDI02
NOME FILE: PEPOEDI02.dwg	DATA: GENNAIO 2021	

REV.

PEPOEDI02