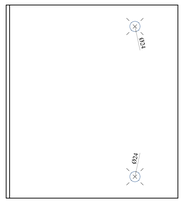
PIASTRA



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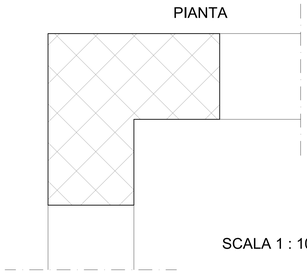
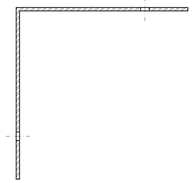
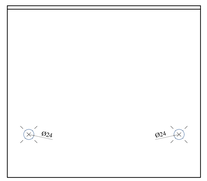


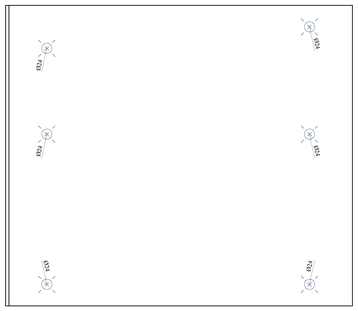
SCALA 1 : 10

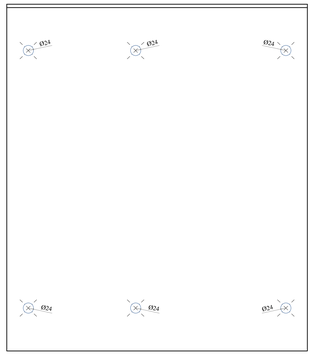


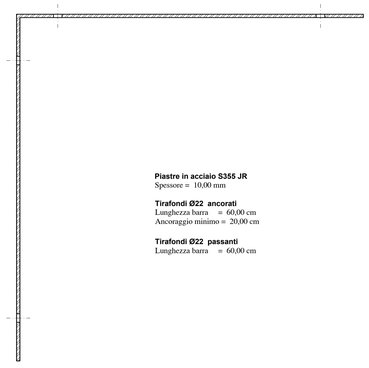


SCALA 1 : 5

PIASTRA







Piastre in acciaio S355 JR
Spessore = 10,00 mm

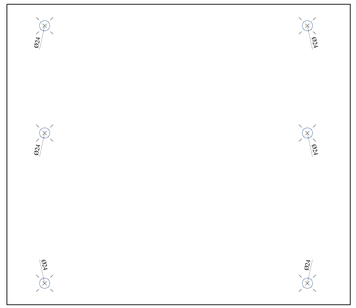
Tirafondi Ø22 ancorati
Lunghezza barra = 60,00 cm
Ancoraggio minimo = 20,00 cm

Tirafondi Ø22 passanti
Lunghezza barra = 60,00 cm

SCALA 1 : 5

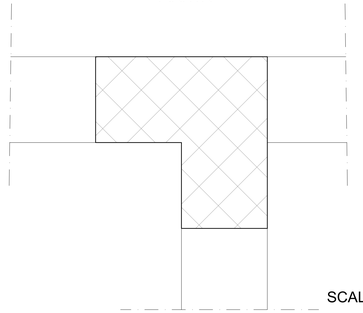
TIPO 1-1

PIASTRA



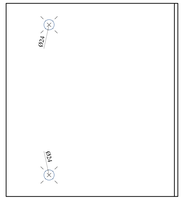
SCALA 1 : 5

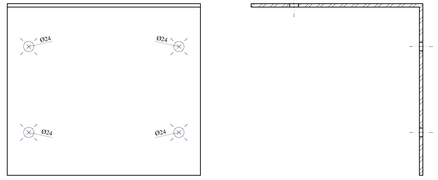
PIANTA

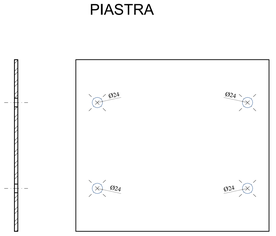


SCALA 1 : 10

PIASTRA







SCALA 1 : 5

SCALA 1 : 5

PIASTRA

SCALA 1 : 5

Piastre in acciaio S355 JR
Spessore = 10,00 mm

Tirafondi Ø22 ancorati
Lunghezza barra = 60,00 cm
Ancoraggio minimo = 20,00 cm

Tirafondi Ø22 passanti
Lunghezza barra = 60,00 cm

TIPO 1-2

OPERE IN ACCIAIO

PRESCRIZIONI GENERALI
NORME DI RIFERIMENTO UNI EN 1090 parte 2

MATERIALI UNI EN10027-1
- S235JR (Fe 430 B)
- S275JR (Fe 430 B)
- S355JR (Fe 510 B)

BULLONERIA
- NORMALI 5.8 UNI EN 15048
- ALTA RESISTENZA 8.8 UNI EN 14399-3
- ALTA RESISTENZA 10.9 UNI EN 14399-4

MONCHIO DI SERRAGGIO EN 14399

CONTROLLI
Saldo Assemblaggio: C (UNI EN ISO 5817)
- VISIVO 100%
- ---
- ---

PROTEZIONE SUPERFICIALE STRUTTURA
- Zincatura a caldo UNI EN ISO 1461
- Sabbiatura SA 2 1/2 + Verniciatura Epoxi
- Spessore = 80 µm
- Verniciatura Epoxi
- Spessore = 40 µm

PROTEZIONE SUPERFICIALE BULLONERIA
- ---
- Zincatura elettrolitica UNI EN ISO 4042
- Zincatura a caldo UNI EN ISO 10684

CLASSE DI ESECUZIONE
UNI EN 1090-2 - NTC 2018 - EC3

CONSEQUENCE CLASSES	CC1		CC2		CC3	
SERVICE CATEGORIES	SC1	SC2	SC1	SC2	SC1	SC2
PRODUCTION CATEGORIES PC1	EXC1	EXC2	EXC2	EXC3	EXC3	EXC3
PRODUCTION CATEGORIES PC2	EXC2	EXC2	EXC2	EXC3	EXC3	EXC4

TOLLERANZE
MEDIA secondo UNI EN 22768-1

Gruppi di dimensioni (in mm)		Grado di precisione Medio (in mm)
Oltre	Fino a	Scostamenti Tolleranze
–	6	±0.1 0.2
6	30	±0.2 0.4
30	120	±0.3 0.6
120	400	±0.5 1.0
400	1000	±0.8 1.6
1000	2000	±1.2 2.4
2000	4000	±2.0 4.0

LIBERO CONSORZIO COMUNALE DI RAGUSA
già **PROVINCIA REGIONALE DI RAGUSA**
Settore IV - Lavori Pubblici e Infrastrutture
protocollo@pec.provincia.ragusa.it

Finanziato dall'Unione Europea
"Next Generation EU"

PROGETTO DEFINITIVO/ESECUTIVO

Lotto 2 Adeguamento sismico dell'I.I.S. Liceo Scientifico e Classico G. Mazzini - S. Cannizzaro sito in **Vittoria** (RG), Via Iacono n. 2

Progettisti:

MORPHEME S.r.l. *Società d'ingegneria*
Via Veneto 29 - sc.C - 89123 Reggio Calabria - Italy
P. IVA 02934660800 Tel.Fax +39 0965716586
info@morpheme.it - www.morpheme.it

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Arch. **Simona LABATE** *(Prog. Arch.)*
Ing. **Carmelo ZUMBO** *(PSC)*
Ing. **Giacomo MAJORINI** *(Impianti elettrici e speciali)*
Ing. **Gabriele UCCELLATORE** *(Strutture)*

Arch. **Rita LAMONICA MIRAGLIO** *(Giovane Prof.)*

Collaboratori:
Arch. **Paolo CALABRO'** *(Contabilità)*

RUP: Ing. **Filippo AGOSTA** SETT. 2022

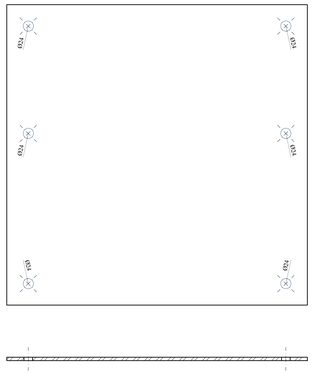
Rev. N: 01

Elaborato: **ST.P.18** Scala: **1:5 / 1:10**

CARPENTERIA PRIMO IMPALCATO
STATO DI PROGETTO
RINFORZO NODALE CON PIASTRE
PARTICOLARI COSTRUTTIVI [1/3]

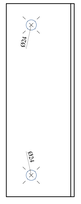
0 10 20 50 m

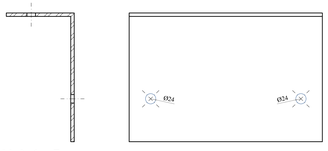
PIASTRA



SCALA 1 : 5

PIASTRA





SCALA 1 : 5

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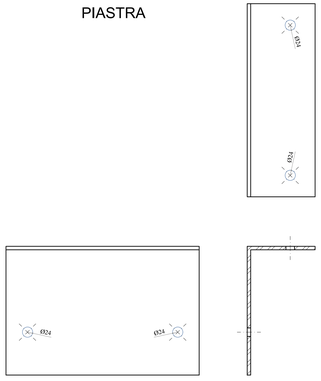
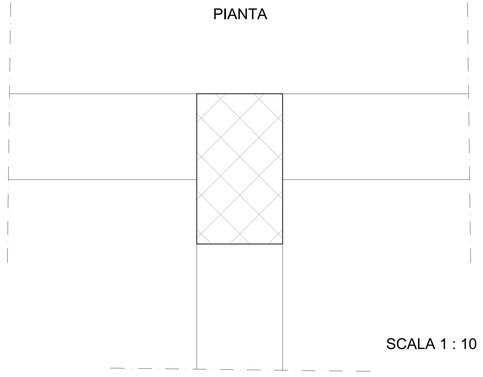


SCALA 1 : 5

PIANTA



SCALA 1 : 10

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TIPO 1-3