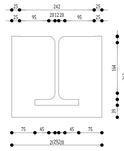
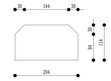
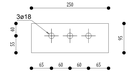
TAP-1 26 x LAM5x263 - S355JR - Zincato



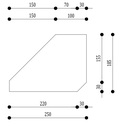
ST-1 72 x LAM10x114 - S355JR - Zincato



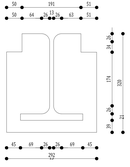
FLA-1 144 x LAM10x95 - S355JR - Zincato



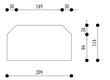
P-8 60 x LAM15x185 - S355JR - Zincato



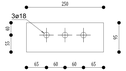
TAP-2/3 22 x LAM5x292 - S355JR - Zincato



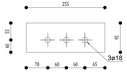
P-18 24 x LAM10x114 - S355JR - Zincato



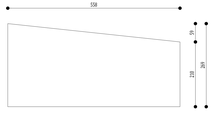
P-20 24 x LAM10x95 - S355JR - Zincato



P-19 24 x LAM10x95 - S355JR - Zincato



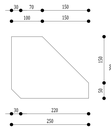
P-27 6 x LAM10x269.47 - S355JR - Zincato



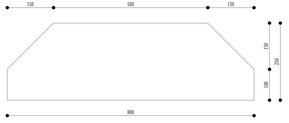
P-29 6 x LAM15x240 - S355JR - Zincato

P-30 6 x LAM15x240 - S355JR - Zincato

P-16 30 x LAM15x200 - S355JR - Zincato



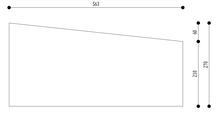
P-17 30 x LAM15x250 - S355JR - Zincato



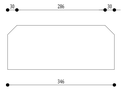
P-32 6 x LAM15x240 - S355JR - Zincato

P-31 6 x LAM15x240 - S355JR - Zincato

P-28 6 x LAM10x270 - S355JR - Zincato

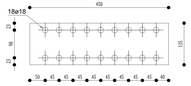


P-3 72 x LAM15x143 - S355JR - Zincato

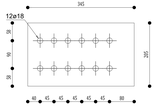


P-2 128 x LAM10x81 - S355JR - Zincato

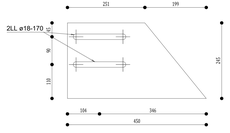
P-9 32 x LAM20x135 - S355JR - Zincato



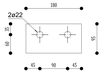
P-10 32 x LAM20x205 - S355JR - Zincato



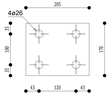
P-11 32 x LAM20x245 - AISI 304



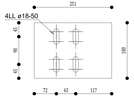
P-6 64 x LAM20x95 - S355JR - Zincato



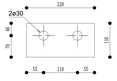
P-13 32 x LAM25x170 - S355JR - Zincato



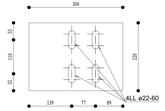
P-5 64 x LAM20x180 - S355JR - Zincato



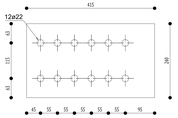
P-12 32 x LAM25x110 - S355JR - Zincato



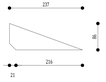
P-14 32 x LAM25x220 - S355JR - Zincato



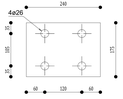
P-24 16 x LAM25x240 - S355JR - Zincato



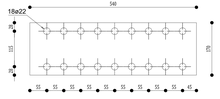
P-4 64 x LAM10x85.7 - S355JR - Zincato



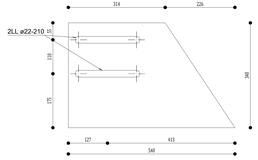
P-23 16 x LAM25x175 - S355JR - Zincato



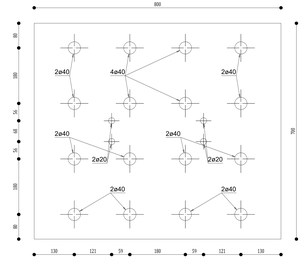
P-21 16 x LAM20x170 - S355JR - Zincato



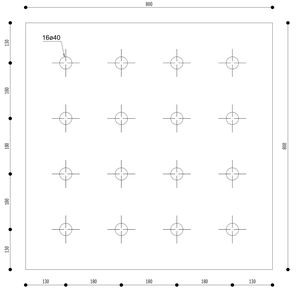
P-22 16 x LAM20x340 - AISI 304



P-25 15 x LAM40x700 - S355JR - Zincato



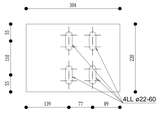
P-26 15 x LAM8x800 - S355JR - Zincato (P-34)



P-1 240 x LAM10x80 - S355JR - Zincato (P-33)

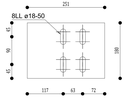
PIASTRE DA RIVESTIRE CON MATERIALE AD ATTRITO

P-15 32 x LAM8x220 - S355JR - (P-A-6)



PIASTRE DA RIVESTIRE CON MATERIALE AD ATTRITO

P-7 64 x LAM8x180 - S355JR - (P-A-2)



MATERIALI IMPIEGATI E TABELLA RIEPILOGATIVA

STRUTTURE IN ACCIAIO (UNI EN 1993-1/UNI EN 1993-1/UNI EN 1993-1)

- Profili laminati a sezione aperta di acciaio S355JR
- Piastre, piastrini, piastrine di acciaio S355JR
- Fazzoletti, paletro, nervature di acciaio S355JR
- Bulloni: Bulloni classe 10.9 e dado fileettato classe 10.9 (UNI EN ISO 898-1); Dadi classe 10 (UNI EN 20898-2); Rondelle per giunti ad attrito di tipo HV-KZ, secondo EN-10084 e EN1090-2
- Strutture in carpenteria, classe di esecuzione LR4 1090-2 EXC3

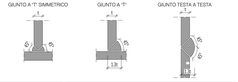
NOTE GENERALI

- TOLLERANZE DI COSTRUZIONE
  1) Tracciamento planimetrico +/- 1cm;
  2) Tracciamento altimetrico +/- 1cm;
  3) Fuori piombo +/- 1cm (in parte lungo asse x/y);500cm in altezza lungo asse z;
  4) Fuori piombo complessivo massimo ammissibile +/- 2cm;
  5) Prima della messa in produzione delle carpenterie tutte le misure e le quote delle sottostrutture in c.a. dovranno essere verificate in cantiere a cura dell'impresa realizzatrice.

PRESCRIZIONI STRUTTURE IN ACCIAIO

- Le saldature a completa penetrazione devono corrispondere a prescrizioni delle norme UNI EN ISO 4063:2001 e UNI EN ISO 15614-1:2005 e quelle a cordone d'angolo devono essere sempre continue eseguite con due o più passate a seconda dello spessore di gola per ed il rotto o lo spessore del pezzo saldato elementi collegati; della saldatura con non specificatamente indicato.
- Il diametro dei fori delle tariere bullonate deve rispettare quanto indicato dalla EN 1090-2

DETTAGLIO SALDATURE A COMPLETA PENETRAZIONE



MATERIALI: acciaio S355JR	SALDATURE TIPICHE
BULLONI: UNI3137 CL. 10.9	QUALSIASI ALTRA SALDATURA DEVE ESSERE ESPRESSAMENTE INDICATA
TRATTAMENTO SUPERFICIALE: zincato	
TRAFORO/BARRE FILETTATE: ø ≤ 13.8	

Nominal bolt or pin diameter d (mm)	12	14	16	18	20	22	24	27 and over
Normal round holes *	1 **	2						3
Oversize round holes	3	4				6		8
Short slotted holes (on the length) *	4	6				8		10
Long slotted holes (on the length) *	1.5 d							

UNIVERSITA' DEGLI STUDI DI SALERNO
AREA VI - Risorse Strumentali - Uffici Tecnici
Research Fund for Coal and Steel
RFCS-02-2020 Grant Agreement 101034015

DREAMERS

Design REsearch, Implementation And Monitoring of Emerging technologies for a new generation of Resilient Steel buildings

REALIZZAZIONE EDIFICIO C3 - Campus di Fisciano

PROGETTO ESECUTIVO

Architettonico	Arch. Roberto Borriello Arch. Vincenzo Pastillo
Sistema di facciata e sistemazione esterne	Arch. Federico Fiorenza
Impianti Idrici - Scarico e Antincendio	Ing. Alessandro Vitale Ing. Alfonso Pisano
Impianti Elettrici e Speciali	Ing. Roberto Campagna Ing. Michele Petrocelli
Impianti Meccanici Consulenza Impianti Meccanici: Ing. Rocco Carfagna - Ing. Giuseppe Sorrentino Arch. Anielo De Martino	Ing. Fabrizio Fiorenza
Impianti Gas Tecnici	Ing. Valentino Vitale
Impianti Rete Dati	Ing. Salvatore Fernandino Dott. Vincenzo Agrelli
Strutture Firmato digitalmente da Giorgio Piluso Luogo: Roma Data: 2023.02.28 09:42:00 +01'00'	Prof. Ing. Giorgio Piluso Prof. Ing. Massimo Latour Prof. Ing. Elide Nastri Prof. Ing. Gianvittorio Rizzano
Computi e Stime	Arch. Anielo De Martino Geom. Michele Laiopa P.I. Giovanni D'Aniello
Pratiche VV.F., acustica ed ASL	Ing. Carmelo Monteforte
Coordinatore per la sicurezza in fase di progettazione e manutenzione opera	Ing. Alfredo Landi
Collaudatore statico e tecnico-amministrativo	Prof. Ing. Rosario Montuori
Responsabile del Procedimento:	Ing. Nicola Galotto

TAVOLA	DESCRIZIONE ELABORATO	SCALA
ST 20	ELEMENTI SINGOLI: PIASTRE	1:5

REV. N	DATA	MOTIVO DELLA EMISSIONE	ELABORATO DA
	FEB/23		Ing. Massimo Latour

RIF. PRATICA:	VERIFICA PROGETTO (art. 26 D.Lgs. 50/2016) UNITÀ DI VERIFICA Ing. Pantaleone Aufiero Geom. Giovanni Solidà
DATA:	

A TERMINI DI LEGGE IL PRESENTE ELABORATO NON POTRA' ESSERE RIPRODOTTO E COMUNICATO A TERZI SENZA AUTORIZZAZIONE