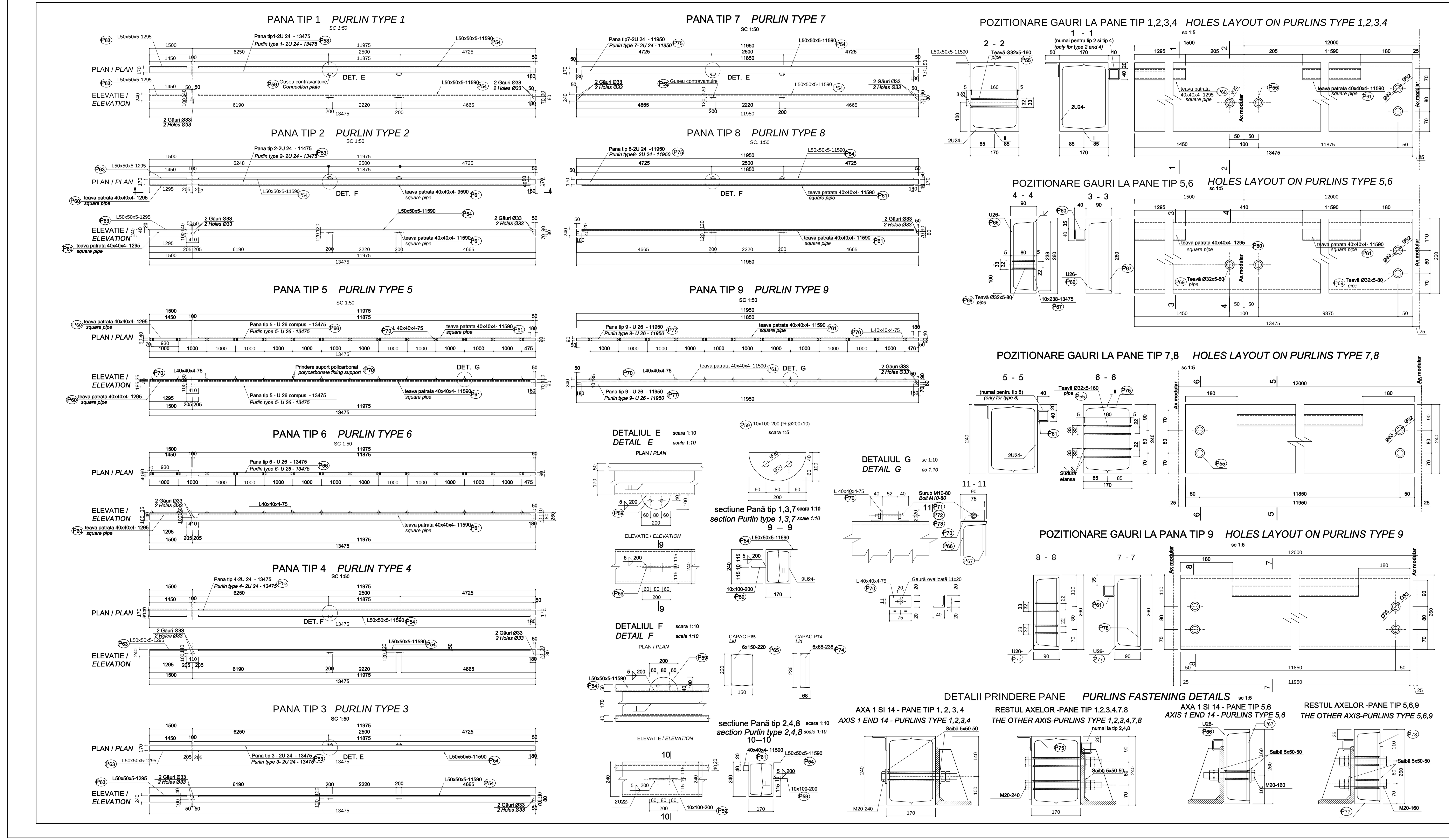



## EXTRAS DE LAMINATE : PANA TIP 1- 1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 1 - 1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P53 | Pana tip 1 *Purlin type 1* | 2U24- | 13475 | 2 | 33.20 | 447.37 | 894.74 |
| P54 | Cornier prindere tabla *Sheet fastening angle bar* | L50x50x5- | 11590 | 1 | 3.77 | 43.70 | 43.70 |
| P55 | Distantier teavă *Stiffening piece* | Ø32x5- | 160 | 4 | 3.33 | 0.54 | 2.16 |
| P59 | Guseu contravântuire *Connection plate* | 10x100- | 200 | 2 | 7.85 | 1.57 | 3.14 |
| P63 | Cornier prindere tabla *Sheet fastening angle bar* | L50x50x5- | 1295 | 1 | 3.77 | 4.88 | 4.88 |
| P65 | Capac *Lid* | 6x150- | 220 | 2 | 7.07 | 1.56 | 3.12 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 951.74 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 28.26 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 980,00 |

## EXTRAS DE LAMINATE : PANA TIP 3 - 1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 3 -1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P53 | Pana tip 3 *Purlin type 3* | 2U24- | 13475 | 2 | 33.20 | 447.37 | 894.74 |
| P54 | Cornier prindere tabla *Sheet fastening angle bar* | L50x50x5- | 11590 | 1 | 3.77 | 43.70 | 43.70 |
| P55 | Distantier teavă *Stiffening piece* | Ø32x5- | 160 | 4 | 3.33 | 0.54 | 2.16 |
| P59 | Guseu contravântuire *Connection plate* | 10x100- | 200 | 2 | 7.85 | 1.57 | 3.14 |
| P63 | Cornier prindere tabla *Sheet fastening angle bar* | L50x50x5- | 1295 | 1 | 3.77 | 4.88 | 4.88 |
| P65 | Capac *Lid* | 6x150- | 220 | 2 | 7.07 | 1.56 | 3.12 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 951.74 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 28.26 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 980,00 |

## EXTRAS DE LAMINATE : PANA TIP 7- 1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 7 -1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P75 | Pana tip 7 *Purlin type 7* | 2U24- | 11950 | 2 | 33.20 | 396.74 | 793.48 |
| P54 | Cornier prindere tabla *Sheet fastening angle bar* | L50x50x5- | 11590 | 1 | 3.77 | 43.70 | 43.70 |
| P55 | Distantier teavă *Stiffening piece* | Ø32x5- | 160 | 4 | 3.33 | 0.54 | 2.16 |
| P59 | Guseu contravântuire *Connection plate* | 10x100- | 200 | 2 | 7.85 | 1.57 | 3.14 |
| P65 | Capac *Lid* | 6x150- | 220 | 2 | 7.07 | 1.56 | 3.12 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 845.60 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 25.40 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 871,00 |

## EXTRAS DE LAMINATE : PANA TIP 2- 1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 2 -1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P53 | Pana tip 2 *Purlin type 2* | 2U24- | 13475 | 2 | 33.20 | 447.37 | 894.74 |
| P54 | Cornier prindere tablă *Sheet fastening angle bar* | L50X50X5- | 11590 | 1 | 3.77 | 43.70 | 43.70 |
| P55 | Distantier teavă *Stiffening piece* | Ø32x5- | 160 | 4 | 3.33 | 0.54 | 2.16 |
| P59 | Guseu contravântuire *Connection plate* | 10x100- | 200 | 2 | 7.85 | 1.57 | 3.14 |
| P60 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 1295 | 1 | 4.39 | 5.69 | 5.69 |
| P61 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 11590 | 1 | 4.39 | 50.88 | 50.88 |
| P63 | Cornier prindere tablă *Sheet fastening angle bar* | L50X50X5- | 1295 | 1 | 3.77 | 4.88 | 4.88 |
| P65 | Capac *Lid* | 6x150- | 220 | 2 | 7.07 | 1.56 | 3.12 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 1008.31 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 30.69 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 1039,00 |

## EXTRAS DE LAMINATE : PANA TIP 4- 1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 4 -1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P53 | Pane tip 4 *Purlin type 4* | 2U24- | 13475 | 2 | 33.20 | 447.37 | 894.74 |
| P54 | Cornier prindere tablă *Sheet fastening angle bar* | L50X50X5- | 11590 | 1 | 3.77 | 43.70 | 43.70 |
| P55 | Distantier teavă *Stiffening piece* | Ø32x5- | 160 | 4 | 3.33 | 0.54 | 2.16 |
| P59 | Guseu contravântuire *Connection plate* | 10x100- | 200 | 2 | 7.85 | 1.57 | 3.14 |
| P60 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 1295 | 1 | 4.39 | 5.69 | 5.69 |
| P61 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 11590 | 1 | 4.39 | 50.88 | 50.88 |
| P63 | Cornier prindere tablă *Sheet fastening angle bar* | L50X50X5- | 1295 | 1 | 3.77 | 4.88 | 4.88 |
| P65 | Capac *Lid* | 6x150- | 220 | 2 | 7.07 | 1.56 | 3.12 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 963.75 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 29.25 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 993,00 |

## EXTRAS DE LAMINATE : PANA TIP 8 -1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 8 -1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P75 | Pana tip 8 *Purlin type 8* | 2U24- | 11950 | 2 | 33.20 | 396.74 | 793.48 |
| P54 | Cornier prindere tabla *Sheet fastening angle bar* | L50x50x5- | 11590 | 1 | 3.77 | 43.70 | 43.70 |
| P55 | Distantier teavă *Stiffening piece* | Ø32x5- | 160 | 4 | 3.33 | 0.54 | 2.16 |
| P59 | Guseu contravântuire *Connection plate* | 10x100- | 200 | 2 | 7.85 | 1.57 | 3.14 |
| P61 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 11590 | 1 | 4.39 | 50.88 | 50.88 |
| P65 | Capac *Lid* | 6x150- | 220 | 2 | 7.07 | 1.56 | 3.12 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 896.48 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 20.76 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 924,00 |

## EXTRAS DE LAMINATE : PANA TIP 5- 1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 5 -1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P66 | Pana tip 5 *Purlin type 5* | U26 - | 13475 | 1 | 37.90 | 510.70 | 510.70 |
| P67 | Rigidizare pană *Stiffening plate for purlin* | 10x238- | 13475 | 1 | 18.70 | 251.98 | 251.98 |
| P69 | Distantier teavă *Stiffening piece* | Ø32x5- | 80 | 4 | 3.33 | 0.27 | 1.08 |
| P60 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 1295 | 1 | 4.39 | 5.69 | 5.69 |
| P61 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 11590 | 1 | 4.39 | 50.88 | 50.88 |
| P70 | Element pentru prindere suport policarbonat *Fastening device for polycarbonate support* | L40x40x4- | 75 | 26 | 2.42 | 0.19 | 4.94 |
| P71 | Surub *Bolt* | M10- | 80 | 14 | - | 0.0584 | 0.82 |
| P72 | Saibă *Washer* | Saibă M10 | - | 24 | - | 0.00381 | 0.015 |
| P73 | Piulită *Nut* | M10- | - | 14 | - | 0.0109 | 0.16 |
| P74 | Capac *Lid* | 6x68- | 236 | 2 | 3.21 | 0.76 | 1.52 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 827,80 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 25.20 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 853,00 |

## EXTRAS DE LAMINATE : PANA TIP 6- 1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 6 -1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P66 | Pana tip 6 *Purlin type6* | U26 - | 13475 | 1 | 37.90 | 510.70 | 510.70 |
| P67 | Rigidizare pană *Stiffening plate for purlin* | 10x238- | 13475 | 1 | 18.70 | 251.98 | 251.98 |
| P69 | Distantier teavă *Stiffening piece* | Ø32x5- | 80 | 4 | 3.33 | 0.27 | 1.08 |
| P60 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 1295 | 1 | 4.39 | 5.69 | 5.69 |
| P61 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 11590 | 1 | 4.39 | 50.88 | 50.88 |
| P70 | Element pentru prindere suport policarbonat *Fastening device for polycarbonate support* | L40x40x4- | 75 | 26 | 2.42 | 0.19 | 4.94 |
| P71 | Surub *Bolt* | M10- | 80 | 14 | - | 0.0584 | 0.82 |
| P72 | Saibă *Washer* | Saibă M10 | - | 24 | - | 0.00381 | 0.015 |
| P73 | Piulită *Nut* | M10- | - | 14 | - | 0.0109 | 0.16 |
| P74 | Capac | 6x68- | 236 | 2 | 3.21 | 0.76 | 1.52 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 827,80 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 25.20 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 853,00 |

## EXTRAS DE LAMINATE : PANA TIP 9 - 1 buc.
### *LAMINATED ELEMENTS TABLE : PURLIN TYPE 9 -1pcs.*

| Poz. *Position* | Denumirea *Denomination* | Dimensiuni *Dimensions* (mm) | Lungime *length* (m.m) | Bucăti *Pieces* | Greutate kg *Weight* /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P77 | Pana tip 9 *Purlin type6* | U26 - | 11950 | 1 | 37.90 | 452.91 | 452.91 |
| P78 | Rigidizare pană *Stiffening plate for purlin* | 10x238- | 11950 | 1 | 18.70 | 223.47 | 223.47 |
| P69 | Distantier teavă *Stiffening piece* | Ø32x5- | 80 | 4 | 3.33 | 0.27 | 1.08 |
| P61 | Teava patrata (suport jgheab) *Square pipe (gutter support)* | 40x40x4- | 11590 | 1 | 4.39 | 50.88 | 50.88 |
| P70 | Element pentru prindere suport policarbonat *Fastening device for polycarbonate support* | L40x40x4- | 75 | 22 | 2.42 | 0.19 | 4.18 |
| P71 | Surub *Bolt* | M10- | 80 | 12 | - | 0.0584 | 0.70 |
| P72 | Saibă *Washer* | Saibă M10 | - | 24 | - | 0.00381 | 0.092 |
| P73 | Piulită *Nut* | M10- | - | 12 | - | 0.0109 | 0.031 |
| P74 | Capac *Lid* | 6x68- | 236 | 2 | 3.06 | 0.68 | 1.36 |
| TOTAL LAMINATE *TOTAL LAMINATED ELEMENTS* | | | | | | | 734.71 |
| ELECTROZI + GRUND 3% *ELECTRODES + WELDING 3%* | | | | | | | 22.29 |
| TOTAL Kg. / 1 buc. */ 1 pcs.* | | | | | | | 757,00 |

## EXTRAS DE LAMINATE : SUPORTI ECHIPAMENTE pe pane tip 5,6 pentru 1buc. pana
### *LAMINATED ELEMENTS TABLE : SUPPORTS EQUIPMENT on purlin type 5,6 for 1pcs. of purlin*

| Poz. Position | Denumirea Denomination | Dimensiuni Dimensions (mm) | Lungime length (m.m) | Bucăti Pieces | Greutate kg Weight /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P92 | suport canal cabluri TCF *channel support for telecomunication cables* | Li40x50x5- | 80 | 12 | 3.53 | 0.29 | 3.48 |
| P93 | Suport canal cabluri inst. electr. *channel support for electrical cables* | 4x40- | 110 | 12 | 2.20 | 0.18 | 3.00 |
| P94 | suport sustinere corp de iluminat *lighting unit support* | 4x50- | 210 | 16 | 1.57 | 0.33 | 5.28 |
| TOTAL LAMINATE TOTAL LAMINATED | | | | | | | 11.76 |
| ELECTROZI + GRUND 3% ELECTRODES + WELDING 3% | | | | | | | 0,24 |
| TOTAL Kg. / 1 buc. / 1 pcs. | | | | | | | 12,00 |

## EXTRAS DE LAMINATE : SUPORTI ECHIPAMENTE pe pana tip 9 pentru 1buc. pana
### *LAMINATED ELEMENTS TABLE : SUPPORTS EQUIPMENT on purlin type 9 for 1pcs. of purlin*

| Poz. Position | Denumirea Denomination | Dimensiuni Dimensions (mm) | Lungime length (m.m) | Bucăti Pieces | Greutate kg Weight /ml /m | / buc /piece | TOTAL |
|---|---|---|---|---|---|---|---|
| P92 | Suport canal cabluri TCF *channel support for telecomunication cables* | Li40x50x5- | 80 | 12 | 3.53 | 0.29 | 3.48 |
| P93 | Suport canal cabluri inst. electr. *channel support for electrical cables* | 4x40- | 110 | 12 | 2.20 | 0.25 | 3.00 |
| P94 | suport sustinere corp de iluminat *lighting unit support* | 4x50- | 210 | 16 | 1.57 | 0.33 | 5.28 |
| TOTAL LAMINATE TOTAL LAMINATED ELEMENTS | | | | | | | 11.76 |
| ELECTROZI + GRUND 3% ELECTRODES + WELDING 3% | | | | | | | 0.24 |
| TOTAL Kg. / 1 buc. / 1 pcs. | | | | | | | 12,00 |

## MATERIALE
* **Laminate: S235J2G3 (OL37.3n)**
* **Suruburi M10 grupa 5.6**

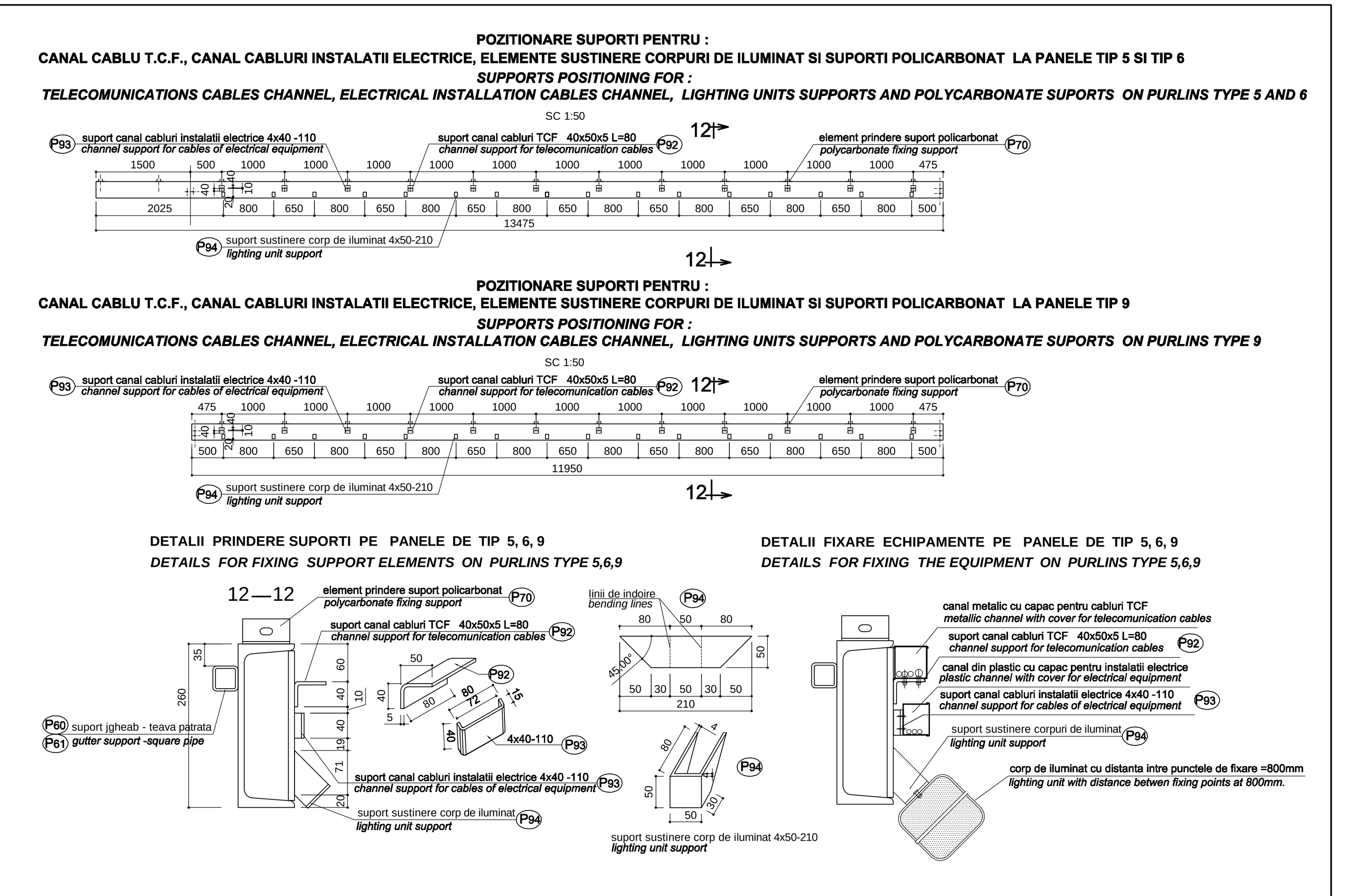
## *MATERIALS*
* ***Rolled elements: S235J2G3 (OL37.3n)***
* ***Bolts M10 resistance group 5.6***

## SUDURI
Acolo unde nu exista alte precizari, sudurile se vor realiza cu **grosimea cordonului de sudura a = 0,7 t min**
(unde t min = cea mai mica grosime a pieselor care se sudeaza)

## *WELDING*
*If there are no other specifications, the welding will have the* ***welding seam a = 0,7 t min***
*(where t min = the smallest thicknesss of pieces to be welded)*

## CENTRALIZATOR CONFECTII METALICE: PANE / STATIE
### *SUMMARY TABLE FOR METALLIC ELEMENTS : PURLINS / STATION*

| ELEMENT *ELEMENT* | GREUTATE : Kg / element *WEIGHT : Kg / element* | NR. BUCATI / STATIE *NO. PIECES / STATION* | TOTAL Kg. *TOTAL Kg.* |
|---|---|---|---|
| Pana tip 1 *Purlin type 1* | 980,00 | 6 | 5880,00 |
| Pana tip 2 *Purlin type 2* | 1039,00 | 6 | 6234,00 |
| Pana tip 3 *Purlin type 3* | 980,00 | 6 | 5880,00 |
| Pana tip 4 *Purlin type 4* | 993,00 | 6 | 5958,00 |
| Pana tip 5 *Purlin type 5* | 853,00 + 12,00 = 865,00 | 6 | 5190,00 |
| Pana tip 6 *Purlin type 6* | 853,00 + 12,00 = 865,00 | 6 | 5190,00 |
| Pana tip 7 *Purlin type 7* | 871,00 | 52 | 45292,00 |
| Pana tip 8 *Purlin type 8* | 924,00 | 52 | 48048,00 |
| Pana tip 9 *Purlin type 9* | 757,00 + 12,00 = 769,00 | 52 | 39988,00 |
| TOTAL GENERAL: *TOTAL :* | PANE - STATIA BOD *PURLINS - BOD STATION* | | 167660,00 |
| TOTAL GENERAL: *TOTAL :* | PANE - STATIA FELDIOARA *PURLINS - FELDIOARA STATION* | | 167660,00 |
| TOTAL GENERAL: *TOTAL :* | PANE - STATIA APATA *PURLINS - APATA STATION* | | 167660,00 |
| TOTAL GENERAL: *TOTAL :* | PANE - STATIA RACOS *PURLINS - RACOS STATION* | | 167660,00 |
| TOTAL GENERAL: *TOTAL :* | PANE - STATIA CATA *PURLINS - CATA STATION* | | 167660,00 |
| TOTAL GENERAL: *TOTAL :* | PANE - STATIA ARCHITA *PURLINS - ARCHITA STATION* | | 167660,00 |
| TOTAL GENERAL: *TOTAL :* | PANE - STATIA VANATORI *PURLINS - VANATORI STATION* | | 167660,00 |
| TOTAL GENERAL: *TOTAL :* | PANE - STATIA ALBESTI-TARNAVA *PURLINS - ALBESTI-TARNAVA STATION* | | 167660,00 |




**N O T A :**

1. Avand in vedere numarul mare de elemente identice (pane), care trebuie executate, se va realiza cate un element prototip complet care va fi verificat si de inginerul proiectant de rezistenta, dupa care se poate trece la productia de serie.
2. Acest plan se va citi corelat cu celelalte planuri ale copertinei si planurile corespondente de instalatii, electrice si telecomunicatii.
3. Panele realizate in solutie chesonata se vor inchide etans fata de patrunderea apei prin realizarea corecta si completa a sudurilor (care au si rol de etansare).
4. Confectiile metalice vor respecta conditiile de executie, montare si receptie precizate in "Caietul de Sarcini" al lucrarii.
5. Protectia confectiilor metalice se realizeaza in sistem MC MIOZINC / MIOMASTIC / LUSTER conform "Caietului de Sarcini" si a specificatiilor tehnice ale producatorului.
6. Recomandam ca toate cele 3 straturi de protectie sa fi aplicate in uzina, (dupa asamblarea elementelor structurale se pot face pe santier doar mici corectii la stratul final).
7. Dupa receptia facuta in uzina nu se mai permite nici o interventie asupra elementelor - pane de genul: gaurire, sudura, taiere, polizare, etc.
8. Inainte de a se suda pe panele de tip 5, 6, 9 , elementele de prindere P70 ai suportilor pentru policarbonat , se va lua legatura cu furnizorul de policarbonat pentru eventuala adaptare a detaliilor.
9. Pozitionarea pe pane a suportilor pentru corpurile de iluminat se va verifica si corela cu echipamentele electrice aferente.

***NOTE:***

1. *Considering the great number of similar elements (purlins) that must be realised, one complete prototype of each element shall be carried out and shall be also checked by the structure designing engineer, then they shall proceed to the series production.*
2. *This plan shall be read in correlation with the other structural drowings of the canopy and the afferent drawings for sanitary, electrical and telecommunications installations of the canopy.*
3. *The purlins shall be sealed to avoid the water penetration by correct and complete calk welding.*
4. *The steel elements shall comply with the manufacturing, mounting and reception conditions, stipulated in the "Technical Specifications for the Work".*
5. *The steel elements are protected by using MC MIOZINC/ MIOMASTIC/ LUSTER system - as described in "Technical Specifications for the Work" and in the Manufacturer's Technical Specifications.*
6. *All the 3 protection layers shall be applied in the plant, (after assembling the purlins, only small corections of the final layer can be made on site).*
7. *After the acceptance made in the plant, no intervention such as boring, welding, cutting, polishing etc. is allowed for the elements - purlins.*
8. *Before welding the elements P70 , for fixing the polycarbonate supports on purlins type 5, 6 ,9 it is recommanded to contact the polycarbonate supplier for any possible detail adjustment.*
9. *The positioning on purlins of the lighting units, will be checked and correlated with the afferent electrical equipment.*

| Indice Index | Data Date | Modificare Modification/Revision | Proiectant Designer | Aprobat Consultant Approved Consultant | Aprobat CFR Approved CFR |
|---|---|---|---|---|---|
| D | | | | | |
| C | | | | | |
| B | | | | | |
| A | | | | | |

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.

ITALFERR GRUPPO FERROVIE DELLO STATO *Joint Venture leader*
Scott Wilson
OBERMEYER PLANEN + BERATEN GmbH
TECNIC Consulting Engineers

| CONSULTANT / CONSULTANT | | | Data Date | Semnătură Signature |
|---|---|---|---|---|
| Aprobat Approved | Șef proiect Project manager | R. Liuzza | 12.2011 | |
| Aprobat Approved | Coordonator Secțiune 1 Section 1 Coordinator | C. Gambelli | 12.2011 | |
| Verificat Checked | Verificator Verifier | Giuseppe Fioravanti | 12.2011 | |

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

| | | | | |
|---|---|---|---|---|
| Aprobat Approved | Responsabil Subconsultant Subconsultant Responsible | A.Stanciu - Dinulescu | 12.2011 | |
| Întocmit Elaborated | Proiectant Designer | ing. / eng. Tudor ALMALEH | 12.2011 | |

**Reabilitarea liniei de cale ferata Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h, Tronsonul : Brașov - Sighișoara**
**Rehabilitation of the railway line Brașov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Brașov - Sighișoara**

Proiect/Project 2004/RO/16/P/PA/003
Faza / Phase: D.E. / E.D.

Denumire desen / Drawing Title :

**COPERTINE : PANE - DETALII DE EXECUTIE**
***CANOPY : PURLINS - DETAILS***

| Codificare / Codification System | Scara / Scale 1:50 , 1:25, 1:10, 1:5 | LOT / LOT | Nr. / No 01 / 01 |
|---|---|---|---|

E A 5 1 | 0 1 | E | 0 0 | B Z | C C | 0 0 | 0 | 3 | 0 0 3 | 1

¾ A2 (594x1995)=1,19 m²