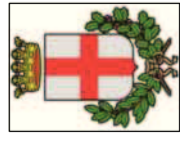


COMUNE DI PADOVA SETTORE LAVORI PUBBLICI



RIQUALIFICAZIONE LATO SUD DELLO STADIO EUGANEO CON NUOVO PALAZZETTO PER IL BASKET, NUOVO PALAZZETTO POLIFUNZIONALE E NUOVA CURVA FATTORI

PROGETTO ESECUTIVO

CODICE OPERA	DATA
LLPP EDP 2019/163 - 2019/164 - 2019/165	Maggio 2020
DESCRIZIONE ELABORATO	NUMERO
SCALE PREFABBRICATE ESTERNE FILO R SC. 1:50 - 1:10	TAV. 66
IL PROGETTISTA	IL RESPONSABILE UNICO DEL PROCEDIMENTO
Ing. Claudio Rossi	Arch. Stefano Benvenuti
ING. EMANUELE NICHELÈ	PROGETTO STRUTTURALE
ASSISTENZA ALLA PROGETTAZIONE ESECUTIVA	P.I. Antonio Brunello
Studio Muratori & Zanoni	Ing. Aurelio Brunello
arch. Federico Muratori	PROGETTO IMPIANTI ELETTRICI
arch. Nadia Scarambollo	CONSULENZA AUTORIZZAZIONI ENTI
arch. Matteo Martin	Ing. Sergio Misazzo

M.B.1 Occorre rispettare gli angoli di piega delle staffe prescritti ed anche le staffature all'interno dei nodi previsti.
Le armature dei solai sono da considerarsi indicativa. I calcoli proposti, delle ditte di prefabbricazione (Lavoratore e predallo) dovranno essere preventivamente valutati e approvati dalla D.L.L., fermo restando il rilascio di idoneo certificato di origine.
M.B.3 Le dimensioni delle strutture prefabbricate e dei relativi sistemi di fissaggio sono da considerarsi indicative. La ditta di prefabbricazione appaltatrice avrà l'onere della progettazione coordinata, che dovrà essere approvata dalla D.L.L. prima della produzione e dell'installazione.
M.B.4 Prima dell'asportazione delle lavorazioni o delle ordinazioni dei vari materiali, verificare le misure con i disegni architettonici e sul posto.

PRIMA DI OGNI GETTO OCCORRE INFORMARE IL D.L.L. STRUTTURE CON ADEGUATO ANTICIPO AFFINCHÈ POSSA EFFETTUARE LE VERIFICHE NECESSARIE

Tutti i materiali per uso strutturale devono essere marchiati C.E. L'impresa è tenuta a richiedere ad ogni fornitore, e a presentare alla D.L.L., idoneo certificato o attestato di qualificazione per ogni tipologia di prodotto. La D.L.L. dovrà essere chiamata all'accettazione delle forniture prima della loro messa in opera.

PRESCRIZIONI PER I FERRI DI ARMATURA

Tutte le forniture devono essere accompagnate da certificato a marchio CE, e attestazione relativa alle prove di controllo ai sensi dell'1.3.1.7.NTC. Gli estremi di tali documenti devono essere riportati sul documento di trasporto.
I centri di trasformazione utilizzati per taglio e piegatura devono essere forniti di sistema di gestione qualità ISO 9001 e di certificazione di idoneità ai sensi della UNI EN ISO 9001:2015. Il sistema di gestione deve essere certificato da un organismo di certificazione di ogni fornitura, prima della messa in opera. La D.L.L. richiederà di effettuare prove di laboratorio ai CS.

PRESCRIZIONI PER LE FASI DI GETTO DEL CLS (CONFORMI ALLA UNI EN 12620-1:2020 e Linee Guida CSLPP)

- utilizzare esclusivamente calcestruzzo preconfezionato in stabilimento
- utilizzare il sistema di controllo qualità ISO 9001:2015
- eliminare segregazione, sporcizio ed altri materiali estranei dai casseri
- richiedere il sopralluogo alla D.L.L. durante
- utilizzare il vibratore per assicurare una perfetta compattazione del getto
- rispettare i tempi di attesa di almeno 2 ore tra un getto e l'altro
- D.L.L. autorizza l'uso di additivi per il cemento
- La maturazione dei cassetti in c.l.s. e i test di laboratorio di tutti i materiali impiegati sono a carico dell'impresa
- La procedura di messa in opera del cls prevede un tempo di attesa massimo del cls in betoniera di 60 min
- La lunghezza di sovrapposizione delle barre di armatura deve essere non inferiore a 60% (ove non indicato) e la distanza inferiore non deve superare 6%.
- Mantenere la cassetteria e puntellature delle travi e solai per almeno 28 gg dalla data del getto
- Finirezza in ϕ cassetti di cls per ogni classe di resistenza fino a 500 mm

RIPRESE DI GETTO

Nel caso sia necessario porre in opera dei ferri di ripresa su c.l.s. già gettato occorre rendere la superficie congiunta a scalfina e pulita dai detriti, ancorare le barre mediante resina chimica odata di omologazione idonea per uso per ferro armato su calcestruzzo secondo Eurocodice 2, marchio CE e borsestato tecnico europeo EN 12617-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/1048/1049/1050/1051/1052/1053/1054/1055/1056/1057/1058/1059/1060/1061/1062/1063/1064/1065/1066/1067/1068/1069/1070/1071/1072/1073/1074/1075/1076/1077/1078/1079/1080/1081/1082/1083/1084/1085/1086/1087/1088/1089/1090/1091/1092/1093/1094/1095/1096/1097/1098/1099/1100/1101/1102/1103/1104/1105/1106/1107/1108/1109/1110/1111/1112/1113/1114/1115/1116/1117/1118/1119/1120/1121/1122/1123/1124/1125/1126/1127/1128/1129/1130/1131/1132/1133/1134/1135/1136/1137/1138/1139/1140/1141/1142/1143/1144/1145/1146/1147/1148/1149/1150/1151/1152/1153/1154/1155/1156/1157/1158/1159/1160/1161/1162/1163/1164/1165/1166/1167/1168/1169/1170/1171/1172/1173/1174/1175/1176/1177/1178/1179/1180/1181/1182/1183/1184/1185/1186/1187/1188/1189/1190/1191/1192/1193/1194/1195/1196/1197/1198/1199/1200/1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1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