

**TABELLA di PIEGATURA delle ARMATURE**

**Opera:** E1

**Disegno:** A1

**Tabella:** V305

Data: 30-05-2006

Note:

Nota di spedizione:

**Calcestruzzo:** C30/37

**Acciaio:** S500

**Moebius**

Soft

Moebius Soft

RIFERIMENTI		
<p>1. Parametri e materiali</p> <p>File: C:\Program Files\Moebius\Par\EC2_C30-37_S500_Moebius</p>	<p><b>Calcestruzzo: C30/37</b></p>	<p><b>Acciaio: S500</b></p>
<p>2. Copriferro</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Travi</p> </div> <div style="text-align: center;"> <p>Pilastr</p> </div> <div style="text-align: center;"> <p>Basi</p> </div> </div> <p>● Corrispondono allo schema che appare accanto alla sezione      ○ Corrispondono ad altri schemi</p>		
<p>3. Lunghezze e diametri di piegatura</p> <p>d1: Diametro di piegatura delle barre              d2: Diametro di piegatura dei ganci              d3: Diametro di piegatura delle staffe</p> <p style="text-align: center;"><b>BA : Correzione per piegatura</b></p> <p><b><math>L = L1 + L2 + L3 + L4 + L5 - BA</math></b></p> <p><b><math>BA = a + b - c + e</math></b></p>		
<p>3. Ganci estremi</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Gancio disegnato</p> </div> <div style="text-align: center;"> <p>Gancio da eseguire in cantiere</p> </div> </div>		
<p><b>Moebius Soft</b></p>		

<b>COMPUTI DI ARMATURA</b>										Acciaio. <b>S500</b>
<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>20</b>	<b>22</b>	<b>26</b>	Diametri in mm
1 886	1 124	790	13		553		137			Totale metri <b>4 503 ml *</b>
419	444	487	12		873		338			Totale kilogrammi <b>2 573 Kg *</b>
										Lungh. delle barre [m]
*Comprende <b>0%</b> di sfrido										
<b>COMPUTI del CALCESTRUZZO</b>										Calcestruzzo: <b>C30/37</b>
<b>Soletta</b>	<b>Trave</b>	<b>Pilastro</b>	<b>Parete</b>	<b>Tronco</b>	<b>Base</b>					<b>Calcestruzzo</b>
12.3	6.5	5.1	5.8	1.2	2.2					Totale [m3] <b>33.1 m3 *</b>
*Comprende <b>0%</b> di sfrido										
<b>COMPUTI di CASSEFORME</b>										
<b>Soletta</b>	<b>Trave</b>	<b>Pilastro</b>	<b>Parete</b>	<b>Tronco</b>	<b>Base</b>					<b>Casseforme</b>
123	65	52	61	16	6					Totale [m2] <b>323 m2 *</b>
*Comprende <b>0%</b> di sfrido										
<b>Moebius Soft</b>										

PERCENTUALI DI ARMATURA										
Soletta	Trave	Pilastro	Parete	Tronco	Base					Media
556	676	557	540	181	61					2 571 Kg
12.3	6.5	5.1	5.8	1.2	2.2					33.0 m3
45	105	110	94	148	27					<b>78 Kg/m3</b>
Nota: Le quantità possono variare leggermente rispetto a quelle del computo dovuto all' arrotondamento										
<b>Moebius Soft</b>										

<b>Moebius Soft</b>	<b>Moebius</b>
Opera: E1 Tabella: V305 Disegno: A1 Parametri: EC2_C30-37_S500_Moebius	Calcestruzzo: C30/37 Acciaio: S500 Data: 30-05-2006

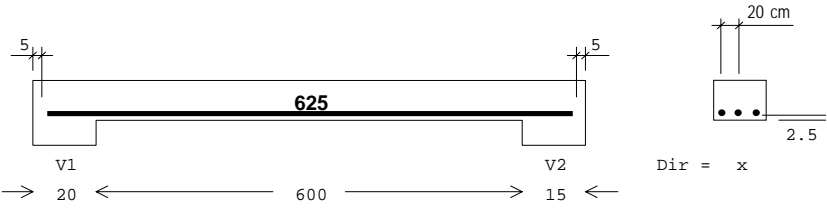
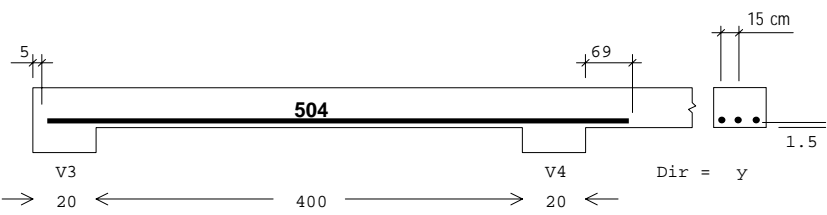
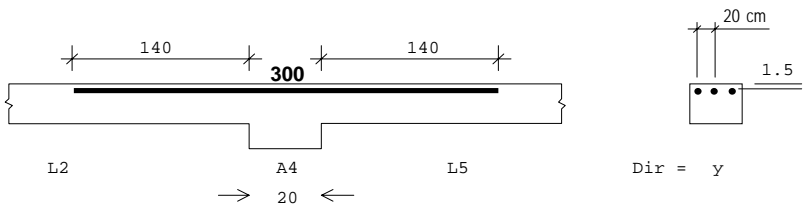
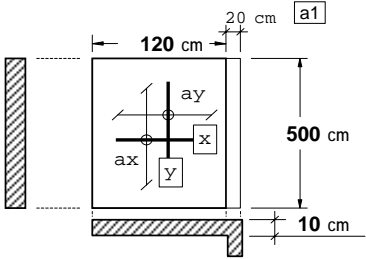
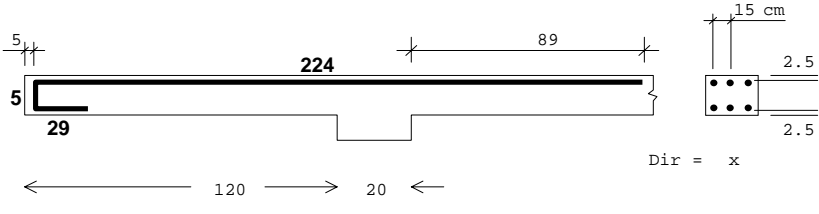
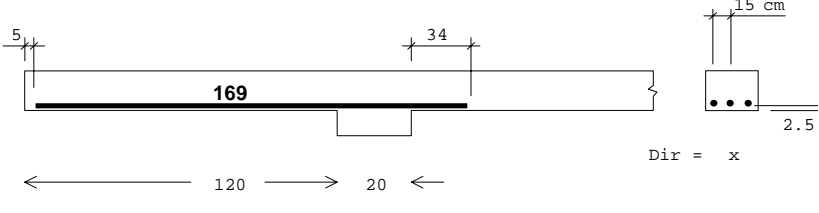
Soletta 1		Spessore 10	Qt.Pi= 1 ElxPi= 3 Qt.EI= 3
PosRif 0			Superficie = 27.0 m <sup>2</sup> Spessore = 10.0 cm Volume = 2.7 m <sup>3</sup>

Soletta 1		10	Quant: 20 x Qt.EI: 3 Total= 60
Pos 1			Lunghezza 520 cm
$\phi$ 8			Lungh.totale 312 m

Soletta 1		10	Quant: 20 x Qt.EI: 3 Total= 60
Pos 2			Lunghezza 485 cm
$\phi$ 6			Lungh.totale 291 m
d2= 2.4			

Soletta 1		10	Quant: 20 x Qt.EI: 3 Total= 60
Pos 3			Lunghezza 186 cm
$\phi$ 10			Lungh.totale 111.6 m
d1= 15			

Soletta 2		Spessore 10	Qt.Pi= 1 ElxPi= 1 Qt.EI= 1
PosRif 3			Copriferro
a1 V1 a2 V2 a3 V3 a4 V4			Sup. X = 2.5 cm Sup. Y = 1.5 cm Inf. X = 2.5 cm Inf. Y = 1.5 cm

Soletta 2			10	Quant: 20 x
Pos 4				Qt.El: 1
$\phi$ 6			Total= 20	
				Lunghezza 625 cm
				Lungh. totale 125 m
Soletta 2			10	Quant: 40 x
Pos 5				Qt.El: 1
$\phi$ 8			Total= 40	
				Lunghezza 504 cm
				Lungh. totale 201.6 m
Soletta 2			10	Quant: 20 x
Pos 6				Qt.El: 1
$\phi$ 10			Total= 20	
				Lunghezza 300 cm
				Lungh. totale 60 m
Soletta 3		Spessore	10	Qt.Pi= 1
PosRif 6				ElxPi= 3
a1			Qt.El= 3	
				Copriferro
				Sup. X = 2.5 cm
				Sup. Y = 1.5 cm
				Inf. X = 2.5 cm
				Inf. Y = 1.5 cm
Soletta 3			10	Quant: 33 x
Pos 7				Qt.El: 3
$\phi$ 8			Total= 99	
				Lunghezza 251 cm
d1= 12				Lungh. totale 248.49 m
Soletta 3			10	Quant: 33 x
Pos 8				Qt.El: 3
$\phi$ 6			Total= 99	
				Lunghezza 169 cm
				Lungh. totale 167.31 m



Trave 4		20	50	Quant: 14 x Qt.El: 1 Total= 14
Pos 14				Lunghezza 131 cm
$\phi$ 6				
d3= 2.4				Lungh. totale 18.34 m
Trave 4		20	50	Quant: 8 x Qt.El: 1 Total= 8
Pos 15				Lunghezza 132 cm
$\phi$ 8				
d3= 3.2				Lungh. totale 10.56 m
Trave 4		20	50	Quant: 3 x Qt.El: 1 Total= 3
Pos 16				Lunghezza 586 cm
$\phi$ 20				
				Lungh. totale 17.58 m
Trave 5	Dimensioni	25	60	Qt.Pi= 1 ElxPi= 1 Qt.El= 1
PosRif 16				Staffa massima $\phi$ 6
Trave 5		25	60	Quant: 2 x Qt.El: 1 Total= 2
Pos 17				Lunghezza 740 cm
$\phi$ 6				
				Lungh. totale 14.8 m
Trave 5		25	60	Quant: 2 x Qt.El: 1 Total= 2
Pos 18				Lunghezza 880 cm
$\phi$ 20				
				Lungh. totale 17.6 m

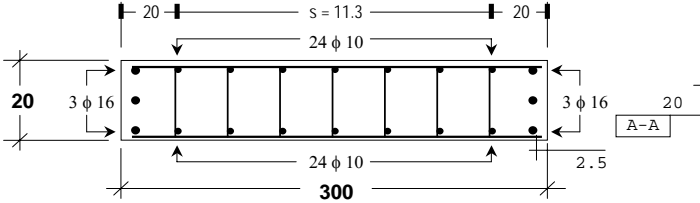
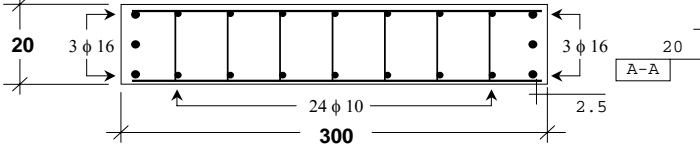
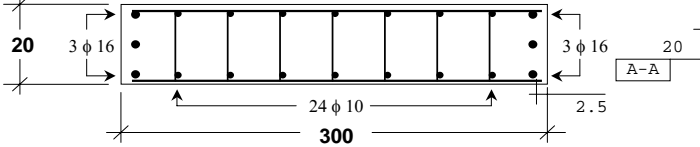
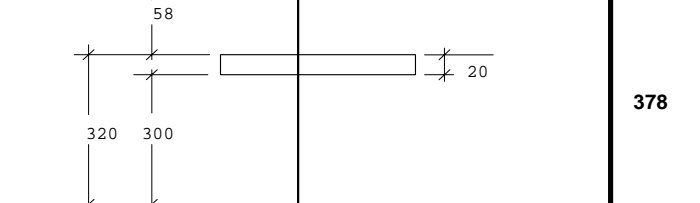
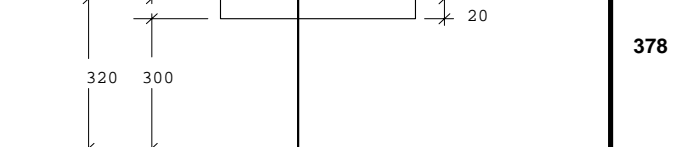
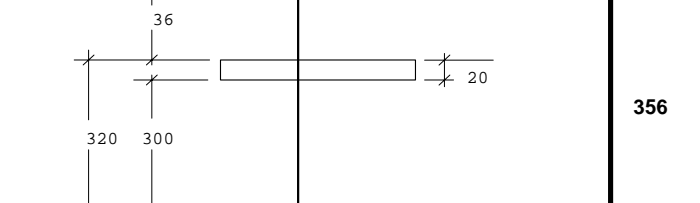
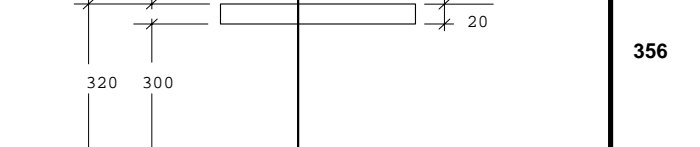
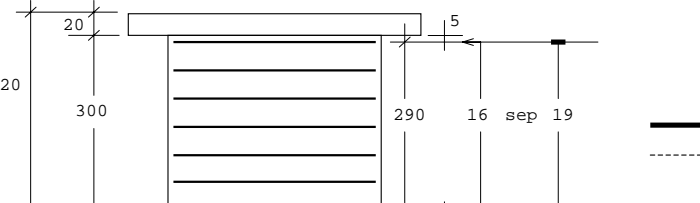
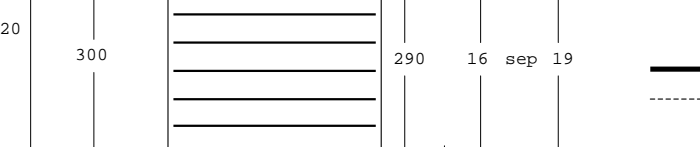
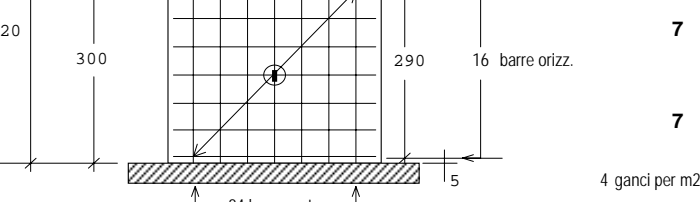
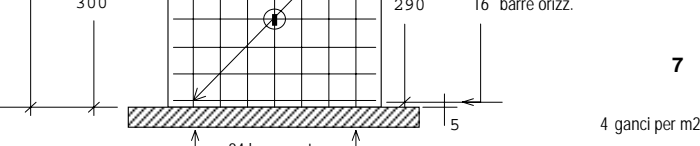


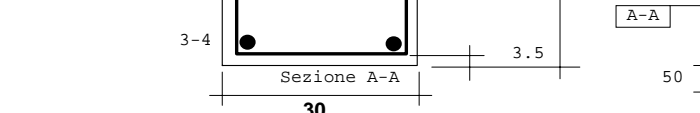
Trave 5		25	60	Quant: 2 x Qt.El: 1 Total= 2
Pos 19				Lunghezza 740 cm
$\phi$ 16				Lungh. totale 14.8 m
Trave 5		25	60	Quant: 48 x Qt.El: 1 Total= 48
Pos 20				Lunghezza 164 cm
$\phi$ 6				Lungh. totale 78.72 m
d3= 2.4				
Trave 5		25	60	Quant: 3 x Qt.El: 1 Total= 3
Pos 21				Lunghezza 600 cm
Controlla $\phi$ 25				Lungh. totale 18 m
Trave 6	Dimensioni	25	50	Qt.Pi= 1 ElxPi= 5 Qt.El= 5
PosRif 21				Staffa massima $\phi$ 6
Trave 6		25	50	Quant: 2 x Qt.El: 5 Total= 10
Pos 22				Lunghezza 740 cm
$\phi$ 6				Lungh. totale 74 m
Trave 6		25	50	Quant: 2 x Qt.El: 5 Total= 10
Pos 23				Lunghezza 830 cm
$\phi$ 20				Lungh. totale 83 m
d1= 40				

Trave 6		25	50	Quant: 2 x Qt.El: 5 Total= 10
Pos 24				Lunghezza <b>788 cm</b>
$\phi$ 16				Lungh.totale 78.8 m
d2= 6.4				
Trave 6		25	50	Quant: 2 x Qt.El: 5 Total= 10
Pos 25				Lunghezza <b>740 cm</b>
$\phi$ 6				Lungh.totale 74 m
Trave 6		25	50	Quant: 48 x Qt.El: 5 Total= 240
Pos 26				Lunghezza <b>144 cm</b>
$\phi$ 6				Lungh.totale 345.6 m
d3= 2.4				
Trave 7	Dimensioni	25	60	Qt.Pi= 1 ElxPi= 1 Qt.El= 1
PosRif 26				Staffa massima $\phi$ 8
Trave 7		25	60	Quant: 4 x Qt.El: 1 Total= 4
Pos 27				Lunghezza <b>460 cm</b>
$\phi$ 20				Lungh.totale 18.4 m
d1= 40				
Trave 7		25	60	Quant: 3 x Qt.El: 1 Total= 3
Pos 28				Lunghezza <b>260 cm</b>
$\phi$ 10				Lungh.totale 7.8 m

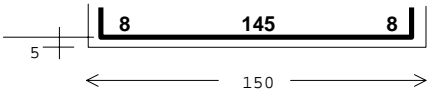
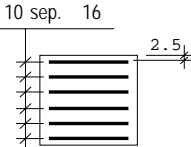
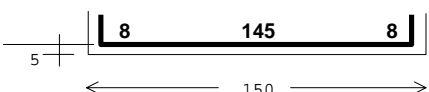
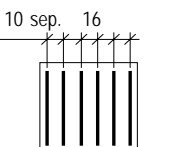
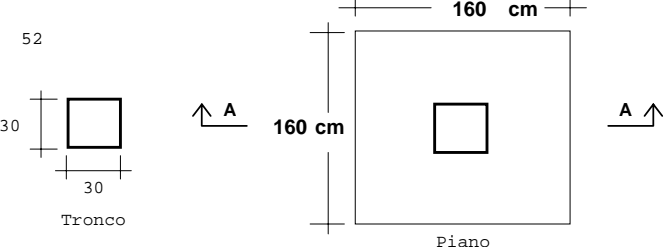
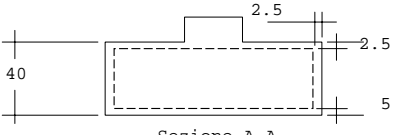
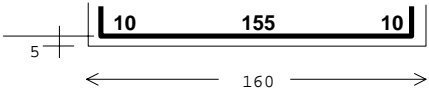
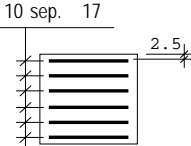
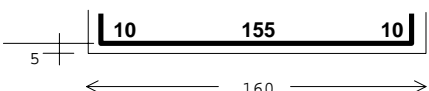
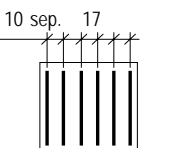


Pilastro 8 Pos 34 $\phi$ 6 1P d3= 2.4		40 40 7 35 7 Sep. doppia	Quant: 16 x Qt.El: 1 Total= 16 Lunghezza 45 cm Lungh.totale 7.2 m
Pilastro 9 PosRif 34 6 $\phi$ 16 Staffe $\phi$ 6		Dimensioni 50 25 25 25 A-A 315 +7.00m 2P	Qt.Pi= 1 ElxPi= 4 Qt.El= 4
Pilastro 9 Pos 35 $\phi$ 16 2P		50 25 373	Quant: 6 x Qt.El: 4 Total= 24 Lunghezza 373 cm Lungh.totale 89.52 m
Pilastro 9 Pos 36 $\phi$ 6 2P d3= 2.4		50 25 45 7 20	Quant: 22 x Qt.El: 4 Total= 88 Lunghezza 137 cm Lungh.totale 120.56 m
Pilastro 9 Pos 37 $\phi$ 6 2P d3= 2.4		50 25 7 20 7 Sep. doppia	Quant: 16 x Qt.El: 4 Total= 64 Lunghezza 30 cm Lungh.totale 19.2 m
Pilastro 10 PosRif 37 8 $\phi$ 16 Staffe $\phi$ 6		Dimensioni 30 50 50 30 A-A 340 +21.50m 7P	Qt.Pi= 1 ElxPi= 5 Qt.El= 5

Pilastro 10 <b>Pos 38</b> $\phi$ 16 7P			Quant: 6 x Qt.El: 5 Total= <b>30</b> Lunghezza <b>398 cm</b> Lung.h. totale 119.4 m
Pilastro 10 <b>Pos 39</b> $\phi$ 16 7P d1= 32			Quant: 2 x Qt.El: 5 Total= <b>10</b> Lunghezza <b>398 cm</b> Lung.h. totale 39.8 m
Pilastro 10 <b>Pos 40</b> $\phi$ 6 7P d3= 2.4		<p>2 staffe</p>	Quant: 46 x Qt.El: 5 Total= <b>230</b> Lunghezza <b>119 cm</b> Lung.h. totale 273.7 m
<b>Pilastro 11</b> PosRif 40 5 $\phi$ 25 Staffe $\phi$ 8		Dimensioni 60 	Qt.Pi= 1 ElxPi= 1 Qt.El= 1
Pilastro 11 <b>Pos 41</b> Controlla $\phi$ 25 8P			Quant: 5 x Qt.El: 1 Total= <b>5</b> Lunghezza <b>400 cm</b> Lung.h. totale 20 m
Pilastro 11 <b>Pos 42</b> $\phi$ 8 8P d3= 3.2			Quant: 20 x Qt.El: 1 Total= <b>20</b> Lunghezza <b>186 cm</b> Lung.h. totale 37.2 m

<b>Parete 12</b>	Dimensioni <span style="border: 1px solid black; padding: 2px;">20</span> <span style="border: 1px solid black; padding: 2px;">300</span>	Qt. Pi= 1 ElxPi= 3
PosRif 42		Qt. El= 3
6 $\phi$ 16 48 $\phi$ 10		+27.20m 8P
Trasvers. $\phi$ 8		+27.20m 8P
Parete 12	20 300	Quant: 6 x
<b>Pos 43</b>		Qt. El: 3 Total= 18
$\phi$ 16		Lunghezza <b>378 cm</b>
8P	378	Lungh. totale 68.04 m
Parete 12	20 300	Quant: 48 x
<b>Pos 44</b>		Qt. El: 3 Total= 144
$\phi$ 10		Lunghezza <b>356 cm</b>
8P	356	Lungh. totale 512.64 m
Parete 12	20 300	Quant: 32 x
<b>Pos 45</b>		Qt. El: 3 Total= 96
$\phi$ 8		Lunghezza <b>295 cm</b>
8P	295 2 Barre	Lungh. totale 283.2 m
d3= 3.2	20 300	Quant: 29 x
Parete 12	20 300	Qt. El: 3 Total= 87
<b>Pos 46</b>		Lunghezza <b>25 cm</b>
$\phi$ 6		Lungh. totale 21.75 m
8P	4 ganci per m2	Lungh. totale 21.75 m
d2= 2.4	20 300	Quant: 1 ElxPi= 8
<b>Tronco 13</b>	Dimensioni <span style="border: 1px solid black; padding: 2px;">30</span> <span style="border: 1px solid black; padding: 2px;">30</span>	Qt. El= 8
PosRif 46		Qt. El= 8
4 $\phi$ 16		+2.80m
Staffe $\phi$ 6		+2.80m
3.5	30	+2.80m

Tronco 13		Quant: 4 x Qt.El: 8 Total= <b>32</b>	
Pos 47			Lunghezza <b>310 cm</b>
$\phi 16$			
d1= 32			
Tronco 13		Quant: 14 x Qt.El: 8 Total= <b>112</b>	
Pos 48			Lunghezza <b>99 cm</b>
$\phi 6$			
d3= 2.4			
Base 14	Dimensioni 180 120		N° F= 1 ElxF= 1 N°EL= 1
PosRif 48			
Base 14	Dimensioni 180 120		Quant: 10 x Qt.El: 1 Total= <b>10</b>
Pos 49			
$\phi 10$			Lunghezza <b>193 cm</b>
d2= 4	Lunghezza totale 19.3 m		
Base 14	Dimensioni 180 120		Quant: 10 x Qt.El: 1 Total= <b>10</b>
Pos 50			
$\phi 10$			Lunghezza <b>133 cm</b>
d2= 4	Lunghezza totale 13.3 m		
Base 15	Dimensioni 150 150		N° F= 1 ElxF= 1 N°EL= 1
PosRif 50			

Base 15		150 150	Quant: 10 x
Pos 51		10 sep. 16	Qt.El: 1
$\phi$ 10			Total= 10
d2= 4			Lunghezza 157 cm
			Lungh.totale 15.7 m
Base 15		150 150	Quant: 10 x
Pos 52		10 sep. 16	Qt.El: 1
$\phi$ 10			Total= 10
d2= 4			Lunghezza 157 cm
			Lungh.totale 15.7 m
Base 16		Dimensioni 160 160	N° F= 1
PosRif 52			ElxF= 1
			N°EL= 1
Base 16		160 160	Quant: 10 x
Pos 53		10 sep. 17	Qt.El: 1
$\phi$ 10			Total= 10
d2= 4			Lunghezza 171 cm
			Lungh.totale 17.1 m
Base 16		160 160	Quant: 10 x
Pos 54		10 sep. 17	Qt.El: 1
$\phi$ 10			Total= 10
d2= 4			Lunghezza 171 cm
			Lungh.totale 17.1 m