

**ITALPA**<sup>®</sup>

**Sistema di canalizzazione  
sottopavimento tradizionale.**  
*Traditional underfloor trunking system.*



pagina / page

3.2.4

**Dati tecnici.**  
*Technical data.*



pagina / page

3.2.7

# TALPA. Elementi del sistema. System components.

MONOLYTO Colonna / Column  
MONOLYTO

TLPAT

TLP73  
TLP73S

TLPS90

TLPS90

TLPS90

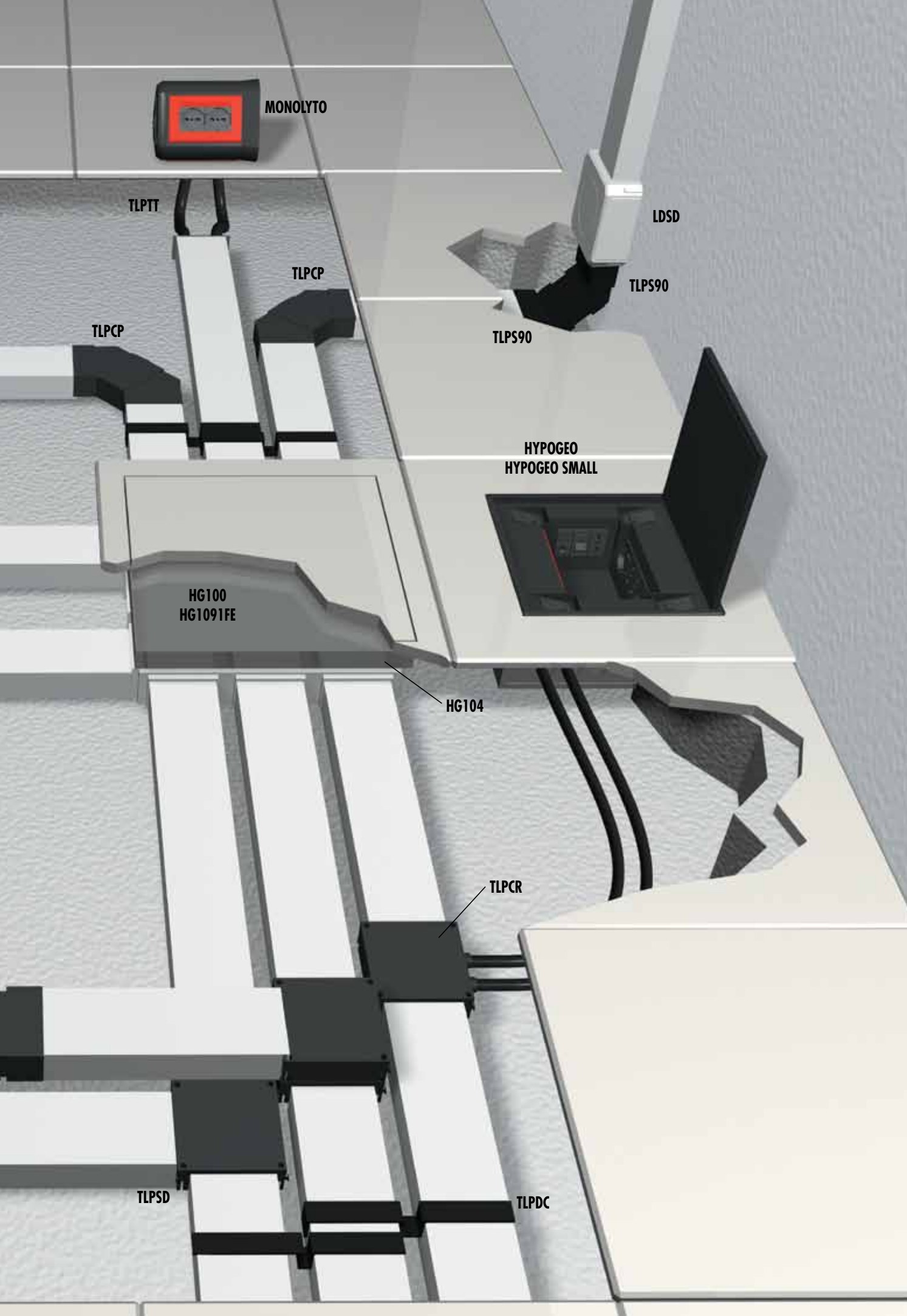
TLPCA

TLPSD

TLPDC

TLPS90

TLPSD



MONOLYTO

TLPTT

LSD

TLPCP

TLPS90

TLPCP

TLPS90

HYPOGEO  
HYPOGEO SMALL

HG100  
HG1091FE

HG104

TLPCR

TLPSD

TLPDC





**Canale tubolare 75x30.**  
 Materiale: PVC Rigido Autoestinguente Classe 1 (UL94-VO).  
 Lunghezza: 2 metri

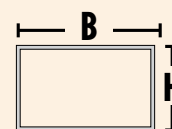
**Duct 75x30.**  
 Self-extinguishing rigid PVC Class 1 (UL94-VO).  
 Length: 2 meters





**Codifica per l'ordine dei canali**  
**Functional part numbering system**

**TLP73**

Tipo  
 Type



**COLORI**  
**COLOURS**

	<b>G</b> = Grigio / Grey Type 7030
	<b>GC</b> = Grigio chiaro / Light Grey Type 7035

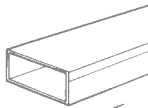
Sistema di canalizzazione sottopavimento tradizionale. Canale tubolare 75x30.  
 PVC Rigido Autoestinguente Classe 1 (UL94-VO).  
 Traditional underfloor trunking system. Duct 75x30.  
 Self-extinguishing rigid PVC Class 1 (UL94-VO).

Separatore	Sezione fondo	Tipo	Dimensioni BxH mm	Colore	Imballo m	S.G. mm <sup>2</sup>	Lung. barre m	Cartone peso Kg
Separator	Section of the bottom	Part number	Duct Size BxH mm	Colour	Standard Carton m	G.S. mm <sup>2</sup>	Length m	Carton Weight Kg
		TLP73	75x30		20	1940	2	9,9
▲		TLP73S	75x30		20	1908 (954x2)	2	10,2

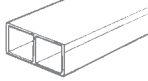
Sezione piana Flat section      Sezione con separatore Section with separator



TLP73



TLP73S



Sep.	Tipo	Colore	BxH mm
Sep.	Part number	Colour	BxH mm

	TLP73		75x30
▲	TLP73S		75x30

**TLPDC**

Distanziatore canali a pavimento.  
Floor spacer for trunkings.  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPDC		12
-------	--	----

**TLPGC**

Giunto lineare.  
Straight joint.  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPGC		12
-------	--	----

**TLPTT**

Tappo terminale.  
End cap.  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPTT		12
-------	--	----

**TLPCP**

Curva per derivazione piana orizzontale a 45°, 90° e orizzontale contrapposta.  
45° / 90° / opposite bend for horizontal deviation.  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPCP		12
-------	--	----

**TLPS90**

Curva per derivazione verticale, per variazione di piano e per salita a 90°.  
Vertical bend for level variation.  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPS90		6
--------	--	---

**TLPGI**

Giunto attacco torretta ed ispezione da applicare direttamente al canale.  
Connection turrets joint and inspection to apply directly to the trunking.  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPGI		6
-------	--	---

▲ Canali con separatore. Trunkings with separator.

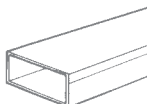
= Grigio / Grey Type 7030

= Grigio chiaro / Light Grey Type 7035

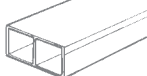
= Nero / Black Type 9017



TLP73



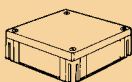
TLP73S



Sep.	Tipo	Colore	BxH mm
Sep.	Part number	Colour	BxH mm

	TLP73		75x30
▲	TLP73S		75x30

### TLPSPD



Scatola di derivazione. Per la derivazione di canale TLP73 - TLP73S e tubi di Ø 16/20 mm. Utilizzabile anche per pavimenti sopraelevati. Junction box for the derivation of TLP73-TLP73S trunkings and Ø 16/20 mm hoses. Use for raised floors too. Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPSPD		6
--------	--	---

### TLPSCR

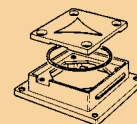


Raccordo per derivazione di tubi Øe 16 dalla scatola TLPSPD. Fitting for derivation of Øe 16 mm hoses from TLPSPD box. Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPSCR		48
--------	--	----

### TLPSCI

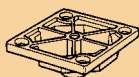


Copertura ispezionabile a filo pavimento per scatola TLPSPD. Inspectionable cover flush with floor for TLPSPD box. Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPSCI		6
--------	--	---

### TLPAT



Elemento per attacco diretto delle torrette Monolyte e Trietra alla scatola TLPSPD. Unit for direct connection of Monolyte and Trietra turrets to the TLPSPD box. Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPAT		6
-------	--	---

### TLPSCA/TLPSCOT



TLPSCA: Coperchio per chiusura esterna estetica. Materiale: Inox. Lid for external closing. Material: Inox



TLPSCOT: Coperchio per chiusura esterna estetica. Finitura ottinata. Lid for external closing. Brass finish

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

TLPSCA TLPSCOT		12
-------------------	--	----

### HG100



Box in materiale plastico autoestinguente per giunzioni e incrocio a 3 servizi e tubi flessibili Ø 25 mm - Passo 125. Box in self-extinguish plastic material for joint and crosses with 3 services and coupling Ø 25 mm for hoses.

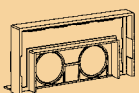
Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

HG100		1
-------	--	---

Sep.	Tipo	Colore	BxH mm
Sep.	Part number	Colour	BxH mm

	TLP73		75x30
▲	TLP73S		75x30

### HG104

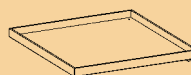


Fianchetto adattatore per canali 75x30 mm e/o tubi flessibili Ø 25 mm e/o coperchietto di chiusura. Side adaptors for 75x30 mm trunkings and/or hoses Ø 25 mm and/or closing lid.

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

HG104		12
-------	--	----

### HG1091FE

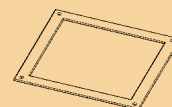


Coperchio metallico ossidato per contenimento mattonella. Metallic oxidized cover to contain a tile.

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

HG1091FE		1
----------	--	---

### HG1092OT



Cornice di finitura ottinata per HG1091FE. Brass frame finishing for HG1091FE.

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.

HG1092OT		1
----------	--	---

Sep.	Tipo	Colore	BxH mm
Sep.	Part number	Colour	BxH mm

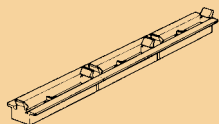
	TLP73		75x30
▲	TLP73S		75x30

▲ Canali con separatore. Trunkings with separator.

= Grigio / Grey Type 7030

= Grigio chiaro / Light Grey Type 7035

= Nero / Black Type 9017

**STD075**

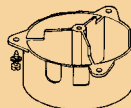
Distanziatore canali (20 mm) dal pavimento.  
Utilizzabile anche per pavimenti sopraelevati.  
*Trunkings spacer (20 mm) from the floor.  
Use for raised floors too.*  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.
STD075	■	10

**SDC6**

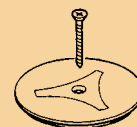
Distanziatore dal pavimento (20 mm) per scatola TLPD.  
Utilizzabile anche per pavimenti sopraelevati.  
*Floor spacer (20 mm) for TLPD box.  
Use for raised floors too.*  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.
SDC6	■	4

**TRI06**

Cassetta di derivazione per torrette.  
Utilizzabile anche per pavimenti sopraelevati.  
*Junction box for turrets.  
Use for raised floors too.*  
Colore/Colour: Nero/Black

Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.
TRI06	■	4

**TRI07**

Coperchio di chiusura del foro sul pavimento sopraelevato.  
*Hole-closing cover in raised floor.*  
Colore/Colour: Nero/Black

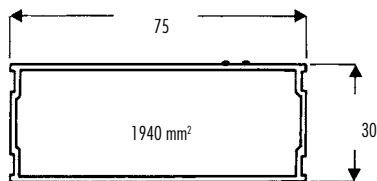
Tipo	Colore	Imballo pz.
Part number	Colour	Packing pcs.
TRI07	■	12

## Dati tecnici. / Technical data.

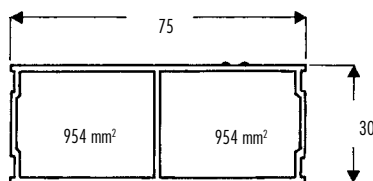
### TLP73 - TLP73S

**TLP73**

Canale rettangolare chiuso a scomparto unico 75x30mm  
*Rectangular closed trunking with a single compartment. 75x30mm*

**TLP73S**

Canale rettangolare chiuso a due scomparti 75x30mm  
*Two compartments rectangular closed trunking. 75x30mm*

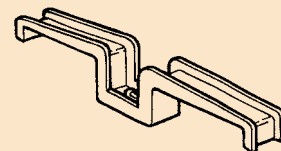
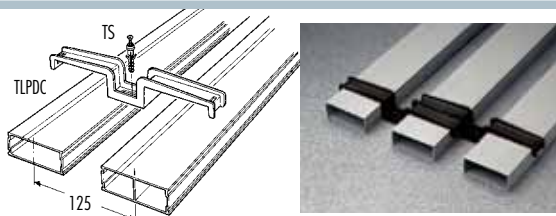


Geometricamente conformati per essere, mediante specifici accessori, rialzati dal pavimento e distanziati fra loro.  
Presentano sulla superficie esterna due linee continue che identificano, per quanto riguarda il tipo TLP73S, uno dei due scomparti.  
*Geometrically designed to be mounted raised from the floor and spaced from each other, by using specific accessories. On the external faces of TLP73S trunkings they have continuous lines which identify one of the two compartments.*

### TLPDC

Distanziatore canali a pavimento.  
*Floor spacer for trunking.*

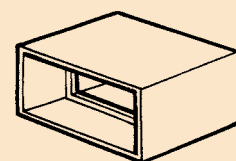
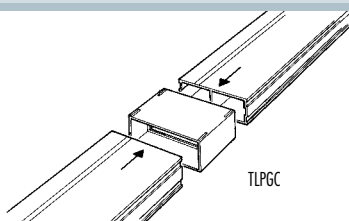
Tiene distanziati i canali fra loro non vincolandoli, ma consentendone lo scorrimento dovuto alla dilatazione lineare.  
*Keeps trunkings spaced but allows them movement due to expansion.*  
Clipped onto trunkings and fixed onto floor with TS plugs.



### TLPGC

Giunto lineare.  
*Straight joint.*

Inserire a pressione il giunto sui canali. Per una migliore tenuta è possibile ancorare i canali con viti autofilettanti Ø 2,9x6,5 UNI 6954, a cura dell'installatore.  
*Fix the linear joint by pushing it onto the trunking. Improved fixing can be attained by fixing the cover by means of self tapping screws Ø 2,9x6,5 UNI 6954, up to the installer.*



# Dati tecnici. Technical data.

## TLPTT

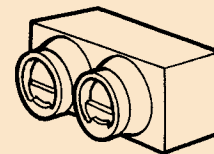
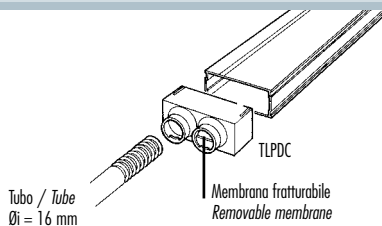
### Tappo terminale.

#### End cap.

Inserire a pressione il tappo sul canale. Per una migliore tenuta è possibile ancorare il tappo sul canale con viti autofilettanti Ø 2,9x6,5 UNI 6954, a cura dell'installatore. Fratturando le membrane è possibile derivare tubi corrugati Øi = 16 mm.

Fix the cap by pushing it onto the trunking. Improved fixing can be attained by fixing the cover by means of self tapping screws Ø 2,9x6,5 UNI 6954, up to the installer.

By fracturing the membrane it is possible to make a derivation with corrugate tube Øi = 16 mm



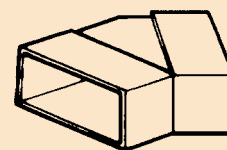
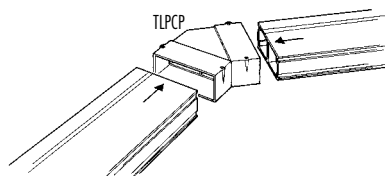
## TLPCP

### Curva per deviazione piana orizzontale a 45°.

#### 45° bend for horizontal deviation.

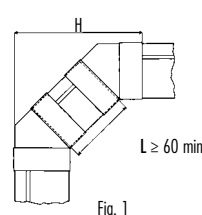
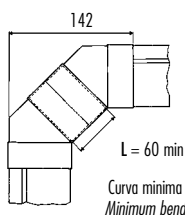
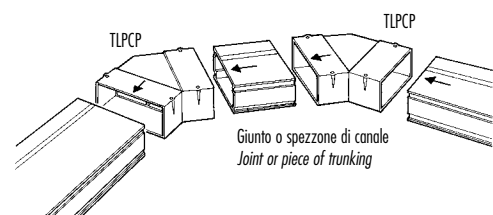
Inserire a pressione la curva sui canali. Per una migliore tenuta è possibile ancorare la curva ai canali con viti autofilettanti Ø 2,9x6,5 UNI 6954, a cura dell'installatore.

Fix the bend by pushing it onto the trunking. Improved fixing can be attained by fixing the bend by means of self tapping screws Ø 2,9x6,5 UNI 6954, up to the installer.



### Curva per deviazione piana orizzontale a 90°.

#### 90° bend for horizontal deviation.



Usata con il giunto in dotazione consente deviazioni standard.

Sostituendo il giunto con con uno spezzone di canale sono possibili deviazioni speciali.

Inserire a pressione la curva sui canali.

Allows for many solutions both standard with supplied joint and specials with pieces of trunking.

Fix the bend by pushing it onto the trunking.

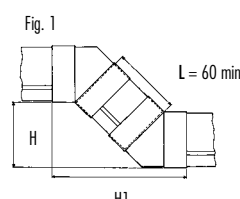
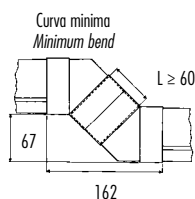
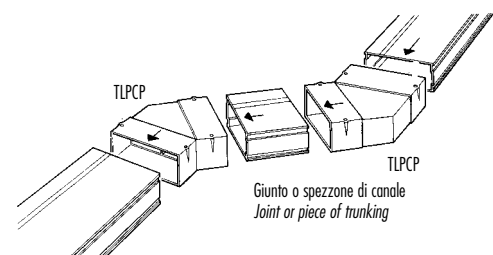
Le curve maggiori della curva minima L e H vanno calcolate come da Fig. 1

The bends greater than the minimum bend L and H calculate as per Fig. 1.

$$L = 60 + [(H - 142)] \times 1,41 \quad H = 142 + \frac{L - 60}{1,41}$$

### Curva per deviazione piana orizzontale contrapposta.

#### Opposite bend for horizontal deviation.



Usata con il giunto in dotazione consente deviazioni standard.

Sostituendo il giunto con con uno spezzone di canale sono possibili deviazioni speciali.

Inserire a pressione la curva sui canali.

Allows for many solutions both standard with supplied joint and specials with pieces of trunking.

Fix the bend by pushing it onto the trunking.

Le curve maggiori della curva minima L, H e H1 vanno calcolate come da Fig. 1

The bend greater than the minimum bend L, H and H1 calculate as Fig. 1

$$L = 60 + [(H - 67)] \times 1,41$$

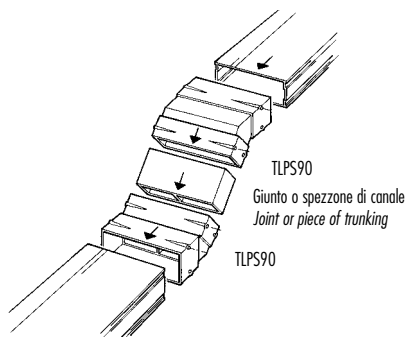
$$H = 67 + \frac{L - 60}{1,41} \quad H = 162 + \frac{L - 60}{1,41}$$



# Dati tecnici. Technical data.

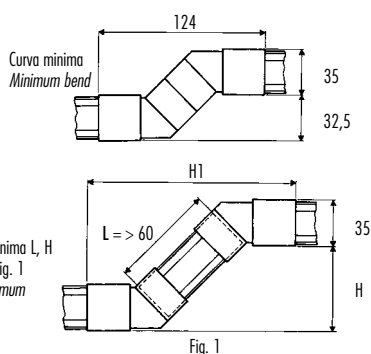
## TLPS90

**Curva per deviazione verticale per variazione di piano.**  
**Vertical bend for level variation.**



Le curve maggiori della curva minima L, H e H1 vanno calcolate come da Fig. 1  
The bends greater than the minimum bends L, H and H1 calculate as per Fig. 1

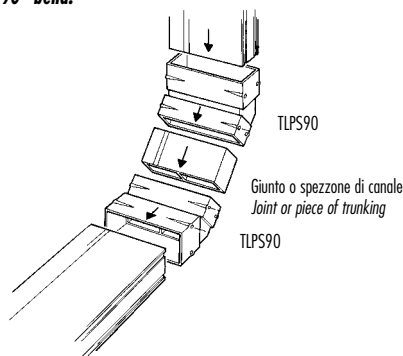
$$L = 36 + [(H - 32,5)] \times 1,41$$



$$H = 32,5 + \frac{L - 36}{1,41} \quad H = 124 + \frac{L - 36}{1,41}$$

Usata con il giunto in dotazione consente deviazioni standard. Sostituendo il giunto con uno spezzone di canale sono possibili deviazioni speciali. Inserire a pressione le due semicurve.  
Allows for many solutions both standard with supplied joint and specials with pieces of trunking. Fix the two half-bends by pushing it onto the trunking.

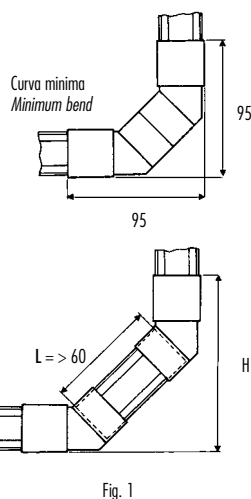
**Curva di deviazione per salita a 90°.**  
**Rising 90° bend.**



Le curve maggiori della curva minima L e H vanno calcolate come da Fig. 1  
The bends greater than the minimum bends L and H calculate as per Fig. 1

$$L = 36 + [(H - 95)] \times 1,41$$

$$H = 95 + \frac{L - 36}{1,41}$$

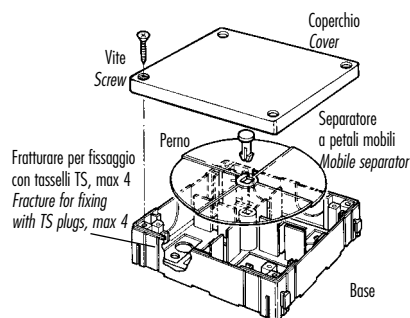


Usata con il giunto in dotazione consente deviazioni standard. Sostituendo il giunto con uno spezzone di canale sono possibili deviazioni speciali. Inserire a pressione le due semicurve sui canali.  
Allows for many solutions both standard with supplied joint and specials with pieces of trunking. Fix the two half-bends by pushing it onto the trunking.

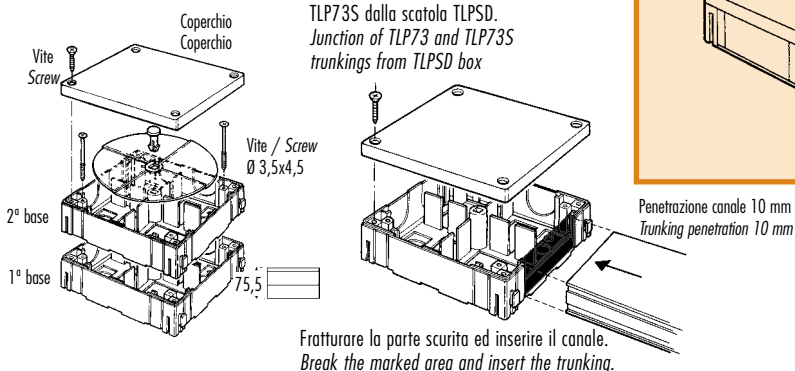
## TLPSD

**Scatole di derivazione sovrapposte.**  
**Junction box.**

Dimensioni/Dimensions: 125x125x43 mm



Derivazione di canali TLP73 e TLP73S dalla scatola TLPSD.  
Junction of TLP73 and TLP73S trunkings from TLPSD box



Dotata di separatori fissi e mobili consente la non promiscuità delle linee. È sovrapponibile, collegabile di fianco e d'angolo. Permette la derivazione di canali e/o tubi di Ø 16 e 20 mm. Si fissa a filo pavimento con tasselli TS o, sollevata, con distanziatori SDC6. Fissare le basi tra loro con due viti autofilettanti Ø 3,5x4,5 in dotazione. Fissare il coperchio con le altre 4 viti in dotazione.  
Supplied with fixed and mobile separators allows for separation of lines. Can be placed on top of one another side by side or at an angle. Accons for the derivation of trunkings of Ø 16 and 20 mm tubes. Can be fixed directly to the floor spacer. Fix the bases with two supplied self-drilling screws Ø 3,5x4,5. Fix the cover with the other 4 screws.

# Dati tecnici. Technical data.

## TLPCR

**Raccordo per derivare tubi dalla scatola TLPSD.**

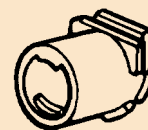
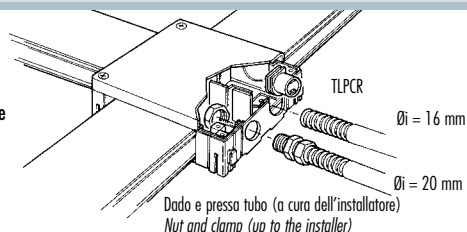
**Fitting for junction of hoses from TLPSD box.**

Derivazione di tubi Ø16 mm.

Fratturare la parte preposta, inserire il raccordo TLPCR e avvitare il tubo. Derivazione di tubi Ø20 mm. Forare la zona preposta, montare il pressatubo e fissare il tubo.

Connection of Ø16 mm tube. Fracture the marked area, insert the TLPCR coupling and screw in the hose. Connection of Ø20 mm hose.

Break the marked part, mount the coupling and fix the hose.



## TLPCI

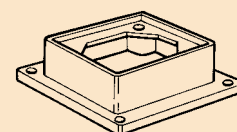
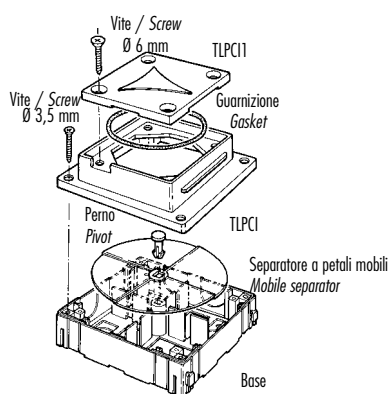
**Copertura ispezionabile a filo pavimento per scatola TLPSD.**

**Inspectionable cover flush with floor for TLPSD box.**

Dimensioni/Dimensions: 101x85x30 mm

Consente di ispezionare la scatola "affogata" nel pavimento. Inserire il perno e il separatore a petali mobili sulla base, fissare la copertura TLPCI alla base, con le viti Ø 3,5 in dotazione, e il coperchietto TLPCI1 sul TLPCI, con le viti Ø 6 in dotazione, dopo aver montato la guarnizione.

Allows for the floor recess box to be inspected. Insert the pivot and the radial separators on the base. Fix the TLPCI cover to the base with the Ø 3,5 screws supplied, the cover TLPCI1 on the cover TLPCI with the Ø 6 screws. Supplied after having mounted the gasket.



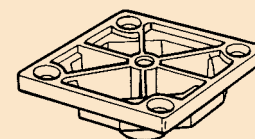
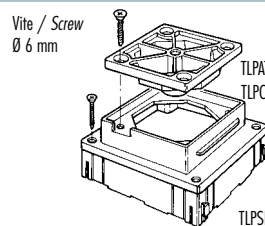
## TLPAT

**Elemento per attacco diretto delle torrette Monolyto e Triedra alla scatola TLPSD.**

**Unit for direct connection of Monolyto and Triedra turrets to the TLPSD box.**

Fissare l'elemento TLPAT alla copertura TLPCI con le viti in dotazione.

Fix the TLPAT unitcover to the TLPCI with the screws supplied.



## TLPCA

**Coperchio per chiusura esterna estetica.**

**Lid for external closing.**

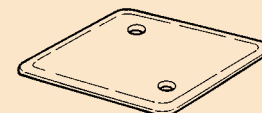
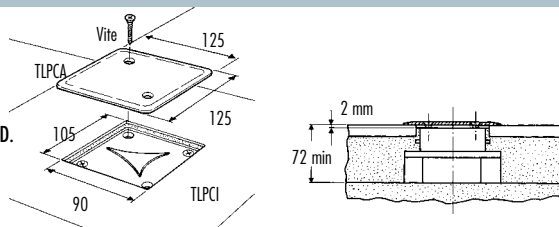
Dimensioni/Dimensions: 125x125 mm

Chiude il foro nel pavimento che consente l'ispezionabilità della scatola TLPSD.

Si fissa alla copertura TLPCI con le due viti in dotazione.

Closed the hole in the floor which allows for inspection of the TLPSD box.

Fix the cover to the TLPCI with two screws supplied.



## TLPGI/TLPCI1

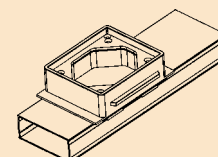
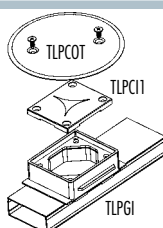
**Giunto attacco torretta ed ispezione da applicare direttamente al canale. Completo di coperchio TLPCI1.**

**Connection turrets joint and inspection to apply directly to the trunking. Complete with cover TLPCI1.**

Dimensioni/Dimensions: 101x85x30 mm

Si fissa a scatto sul canale.

To be snapped on the trunking.



# Dati tecnici. Technical data.

## HG100

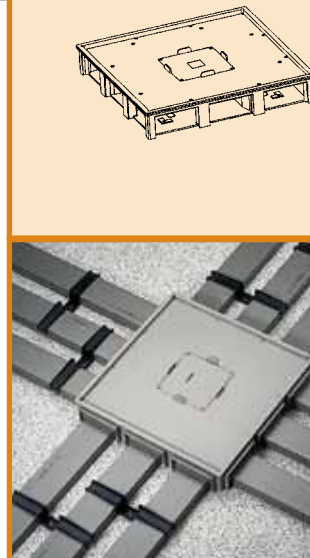
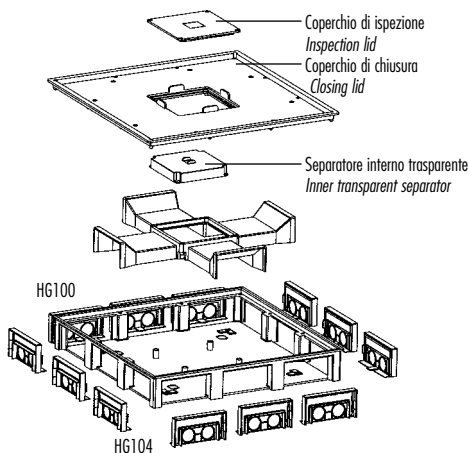
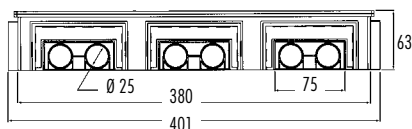
Box in materiale plastico autoestinguento per giunzioni e incrocio a 3 servizi e tubi flessibili Ø 25 mm

Box in self-extinguish plastic material for joint and crosses with 3 services and coupling Ø 25 mm for hoses.

Dimensioni/Dimensions: 390x390x63 mm

Completo di viti di fissaggio, separatore interno in policarbonato trasparente, coperchio di ispezione per linee telefoniche, coperchio di chiusura.

Completed with fixing screws, inner separator in transparent polycarbonate, inspection lid for telephonical lines, closing lid.

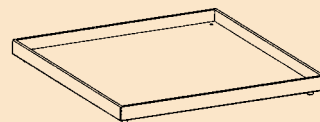
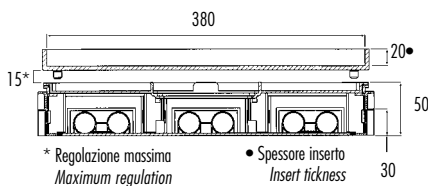
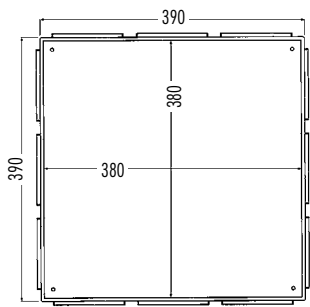


## HG1091FE

Coperchio metallico per box HG100.

Metallic cover for HG100 box.

Dimensioni/Dimensions: 390x390x25 mm



Coperchio metallico atto a contenere una mattonella del rivestimento del pavimento finito (max 20 mm).

Metallic cover to contain a tile of the covering of the finished floor (20 mm max).



## HG104

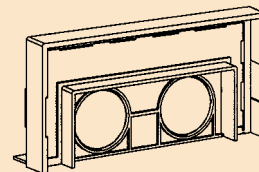
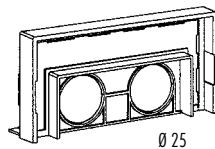
Fianchetto adattatore per canali 75x30 mm e/o tubi flessibili Ø 25 mm e/o coperchietto di chiusura.

Side adaptors for 75x30 mm trunkings and/or hoses Ø 25 mm and or closing lid.

Dimensioni/Dimensions: 100x63x25 mm

Si monta a scatto in corrispondenza dei fori sulle pareti laterali del box HG100.

Click on corresponding holes of the side walls of the HG100 box.

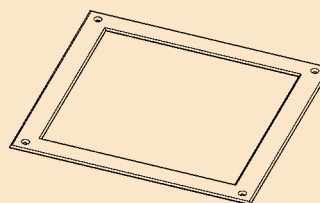
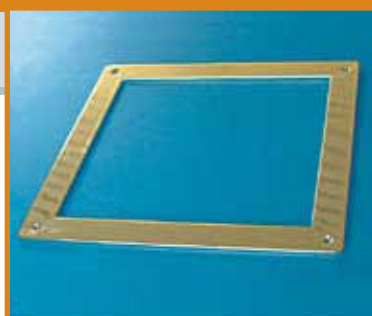
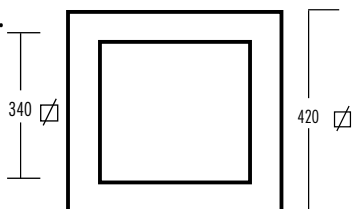


## HG1092OT

Cornice di finitura ottonata per HG1091FE.

Brassed frame finishing for HG1091FE.

Dimensioni/Dimensions: 420x420x8 mm



3

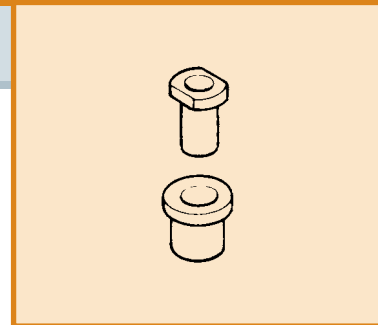
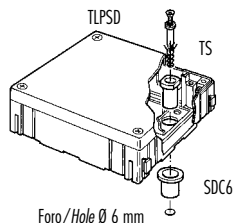
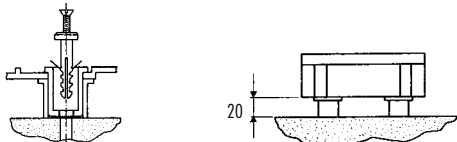
CANALI SOTTOPAVIMENTO, PORTAUTENZE / UNDERFLOOR TRUNKINGS, SOCKET POINTS

# Dati tecnici. Technical data.

## SDC6

**Distanziatore dal pavimento per scatola TLPSD.**  
**Floor spacer for TLPSD box.**

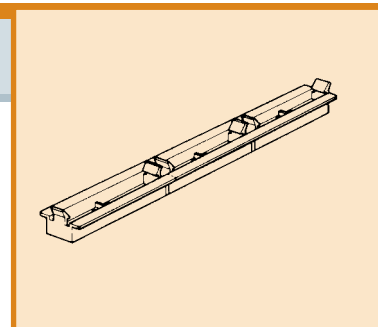
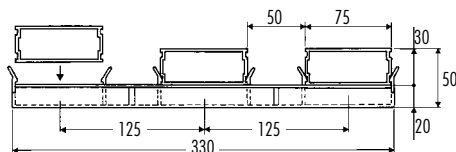
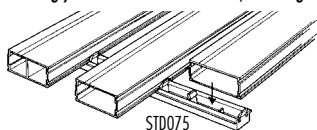
Per distanziare di 20 mm la scatola TLPSD dal pavimento. Fratturare la parte tratteggiata, inserire il distanziatore SDC6 e fissare con tassello TS (max 4 distanziatori SDC6).  
*For distance of 20 mm the TLPSD box from the floor. Break the marked area, insert the SDC6 spacer and fix with TS plug (max 4 SDC6 spacers).*



## STD075

**Distanziatore canali dal pavimento.**  
**Trunkings spacer from the floor.**

Per distanziare di 20 mm i canali dal pavimento, consentendone lo scorrimento dovuto alle dilatazioni lineari. Fissare il distanziatore al pavimento con tasselli TS ad intervalli di circa 600 mm e montare a scatto massimo tre canali che risulteranno distanziati tra loro.  
*For distance of 20 mm the trunkings from floor. Fix the spacer to the floor with TS plugs at intervals of approx 600 mm, clip on a maximum of three trunkings which are spaced accordingly and raised from the floor, allowing for linear expansion.*

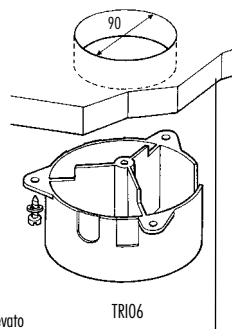


## TRIO6

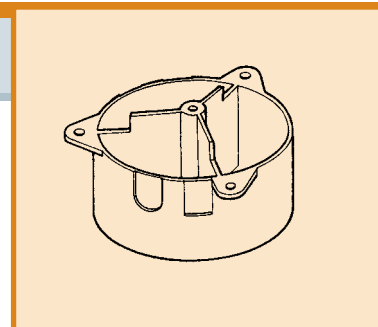
**Cassetta di derivazione per torrette.**  
**Junction box for turrets.**

Per l'inserimento di max 3 tubi flessibili Ø 25 mm provenienti da sistemi di distribuzione sottopavimenti flottanti. Si fissa sotto la mattonella in corrispondenza del foro con 3 viti autofilettanti in dotazione. I cavi sono mantenuti separati mediante separatori.

*Can accept max 3 hoses outer Ø 25 mm from distribution systems of raised floor. It is fixed to the tile corresponding to the hole with the 3 self-tapping screws supplied. The cables are kept completely separate by means of separators.*



Mattonella del pavimento sopraelevato  
Tile for raised floor.



## TRIO7

**Coperchio di chiusura del foro sul pavimento sopraelevato.**  
**Hole-closing cover in raised floor.**

Copre il foro praticato sulla mattonella del pavimento sopraelevato. Si fissa, con la vite in dotazione, alla cassetta di derivazione predisposta sotto la mattonella.  
*Covers the hole made on the tile of the raised floor. Fixed by means of the screw supplied to the junction box previously fixed under the tile.*

