



PVC Ducts

**CONDUCTING AND INSTALLATION SYSTEMS FOR CABLES:
COMMUNICATION | ELECTRIC | AIR CONDITIONING | ELECTRONIC**

Ducts for Communication, Electric and Electronic Cables

DUCTS WITH COVER



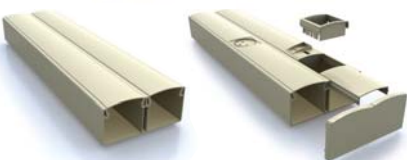
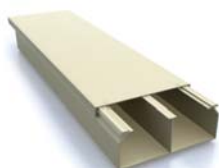
Cat.No.	Description	Class	Package (m)	Unit (m)
02040150152	15x15 Duct + Cover	H	140	2
02040170172	17x17 Duct + Cover	M	100	2
02040200102	20x10 Duct + Cover	L	100	2
New 02040300102	30x10 Duct + Cover	M	88	2
02040300172	30x17 Duct + Cover	M	84	2
02040300252	30x25 Duct + Cover	H	64	2
02040300422	30x42 Duct + Cover	VH	40	2
02040300602	30x60 Duct + Cover	-	56	2
02040400252	40x25 Duct + Cover	M	48	2
02040400422	40x42 Duct + Cover	M	60	2
02040600252	60x25 Duct + Cover	M	32	2
02040600422	60x42 Duct + Cover	VH	40	2
02040600602	60x60 Duct + Cover	VH	40	2
02040600802	60x80 Duct + Cover	VH	32	2
02041000602	100x60 Duct + Cover	VH	24	2
02041200422	120x42 Duct + Cover	H	20	2
02041200602	120x60 Duct + Cover	VH	20	2
02041001002	100x100 Duct + Cover	VH	12	2
02042001002	200x100 Duct + Cover	H	8	2
02043001002	300x100 Duct + Cover	-	4	2

CORNER DUCT



Cat.No.	Description	Package (m)	Unit (m)
01040570572	57x57 Corner Duct + Cover	40	2

DIVIDED DUCTS



Cat.No.	Description	Class	Package (m)	Unit (m)
07040400172	40x17 Divided Duct	M	60	2
07040600252	60x25 Divided Duct	M	32	2
02040600602	60x60 Divided Duct	VH	40	2
02041000602	60x100 Divided Duct	VH	24	2
02041200602	120x60 Divided Duct	VH	20	2
07041400602	140x60 Divided Duct	H	8	2

- 2 separate covers with built-in divider
- Wide range of adapters for use with accessories: GEWISS, LEGRAND, BTICINO

Divided Ducts 140x60 P System

DUCTS WITH ADHESIVE

For use in home and office



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easyline

Cat.No.	Description	Package (m)	Unit (m)
20040080052	8x5 Open Duct	420	2
20040090052	9x5 Duct with integral cover	360	2
20040090082	9x8 Open Duct	320	2
20040120072	12x7 Duct with integral cover	240	2
20040100102	10x10 Duct with integral cover	240	2
20040150101	15x10 Duct with integral cover	160	2
20040200102	20x10 Duct with full cover	100	2
20040150152	15x15 Duct + cover	140	2
20040170172	17x17 Duct + cover	100	2

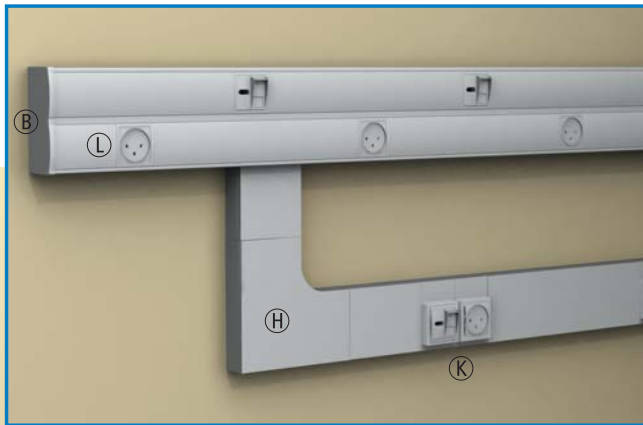
Ducts for Air Conditioning

SYMMETRIC Symmetric PVC Ducts for domestic air conditions

Cat.No.	Description	Package (m)	Unit (m)
01040600062	60x60 Symmetric Duct	30	2



- Consists of symmetric halves to conduct isolated copper pipes and electric cables for use in domestic air condition systems.
- Can be used indoor/outdoor.
- The symmetric halves are double locked preventing the duct from being accidentally dismantled.
- Easy to handle and install.



INSTALLATION EXAMPLE



Accessories

END CAP



(A)



(B)



(C)

Cat.No.	WxH (mm)
0804017017E	17x17
0804020010E	20x10
0804030017E	30x17
0804040017E	40x17
0804060060E	60x60
0804100060E	100x60
0804120042E	120x42
0804120060E	120x60
0804300100E	300x100
0804140060E	140x60
0804060006E	End Cap for Symmetric duct

INTERNAL CORNER



(D)



(E)

New

Cat.No.	WxH (mm)
0804017017I	17X17
0804020010I	20X10
0804030017I	30X17
0804060025I	60X25
0804040017I	40X17
0804060042I	60X42
0804100060I	100X60
0804120060I	120X60
0804140060I	140X60

EXTERNAL CORNER



(F)



(G)

New

Cat.No.	WxH (mm)
0804017017O	17X17
0804020010O	20X10
0804030017O	30X17
0804060025O	60X25
0804040017O	40X17
0804060042O	60X42
0804100060O	100X60
0804120060O	120X60
0804140060O	140X60

FLAT CORNER



(H)

Cat.No.	WxH (mm)
0804017017F	17X17
0804020010F	20X10
0804030010F	30X17
0804040017F	40X17
0804060025F	60X25
0804060042F	60X42
0804100060F	100X60
0804120060F	120X60

TEE JUNCTION



(I)

Cat.No.	WxH (mm)
0804017017T	17X17
0804020010T	20X10
0804030017T	30X17
0804040017T	40X17
0804060025T	60X25
0804060042T	60X42
0804100060T	100X60

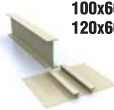
CABLE HOLDER



(J)

Cat.No.	WxH (mm)
0802060042H	60X42
0802060060H	60X60
0802100060H	100X60
0802120042H	120X42
0802120060H	120X60

DIVIDER BASE For duct 60x60 100x60 120x60



(K)

Cat.No.	Description
0804120	Divider base
08041200602	High divider 60 for duct

COVERS FOR DUCTS



(L)

Cat.No.	Description
03040302	30mm
03040402	40mm
03040602	60mm
03041002	100mm
03041202	120mm
03042002	200mm
03043002	300mm
03040582	58mm for duct 140mm

ADAPTER ACCESSORIES



(M)



(N)



(O)

Cat.No.	Description
0804040017A	For duct 40x17
0804060025A	For duct 60x25
0904080	GEWISS for duct width 80mm
0904100	GEWISS for duct width 100mm
0904120	GEWISS for duct width 120mm
0804100060L	LEGRAND for duct width 100mm
0804120060L	LEGRAND for duct width 120mm
0904140	GEWISS 140x60
0804140060L	LEGRAND 140x60
0804140060B	BTCINO 140x60

• Available in colours: Grey, Yellow, Green, Brown, Blue and Red.

Technical Profile

Raw Materials

The ducts are made from rigid PVC and stabilized with unleaded stabilizers, the raw material is both self-extinguishing and Ultra violet resistant in correlation to Israeli Standard No.:1381 part 1.and International Standards.

Temperature Resistance

The ducts are resistant to temperatures between -20°C to + 65°C, and for short periods up to 75°C.

Resistance to Chemicals and Liquids

The ducts are resistant to exposure of low concentration acids, oils and fuel.

The ducts are non-resistant to exposure of high concentrated acids, gasoline, and acetone.

A full list of resistance amounts is available at the technical department of Palgal.

Impact Durability

The ducts stand up to tests classified according to Israeli Standard No.: 1381 part 1 and International Standards.

Recommendations for use of the system for conducting cables by Class type, according to durability.

Type of System according to durability	Class	System Use recommendations
Very light	VL	Household use audio and communication cables.
Light	L	Household use electrical, audio, television and equivalent cables.
Medium	M	Electrical Installations in households, offices, hospitals, shops, factories.
Heavy	H	Electrical installations in Offices, hospitals, shops, storage houses, factories.
Very Heavy	VH	Installation in above mentioned locations plus special utilizations.

Palgal Plastic Industries has been producing plastic products through extrusion since 1973, we are located in Kibbutz Hefzi-Bah.

The factory is an Independent Agricultural Cooperative Society Ltd. Palgal's vision is concentrated on high quality products and professional service.



Palgal specializes in two main fields of manufacturing and marketing:

- Polybutylene/Polyethylene pipes for running and waste water for household, industrial and urban use.
- PVC ducts for conducting cables used in communications, electrics, electronics and air conditioning. Palgal is leading in this area of technology in Israel, producing and marketing a wide range of duct sizes throughout Israel and the DIY market throughout Europe. Ducts starting from 5x8mm up to 300x100mm, for indoor and outdoor applications, colour according to clients' request. The factory is an authorized holder of Israel Standard ISO 9001 2000.



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