



MEDIUM DUTY SERIES

Fighter®

Company Profile

ISO 9001:2015
INTERNATIONAL CERTIFICATION

SIRIM TESTED
BS EN 61386-21: 2004 + A11 : 2010

Megahock Pipes & Profile Manufacturing Company ('MEGAHOCK') was incorporated in 1996 and is one of renowned Malaysian manufacturer who specialises in manufacturing uPVC electrical wiring products. We provide high-quality products including uPVC conduits & fittings, uPVC trunking, uPVC underfloor trunking, uPVC cable slab, flexible conduit for a safe cable management.

We aspire to be the wiring partner in local & international communities. With this thought in mind, we strive to serve what our customers value the most: high-quality uPVC wiring product that enable safe cable management, the compliance to local & international standard, expedient & consultative service.

Our unrest commitment to ensure consistently high product quality had led us to achieve a range of third-party accreditation to international & local standard such as JKR (Jabatan Kerja Rakyat), SIRIM QAS (Standard of Industrial and Research Institute in Malaysia), PSB TUV certifications. Moreover, our production facility is accredited to ISO 9001:2015 Quality Management.

Our dedication to provide quality product and service over the years had earned us a trusted image in both domestic & international communities. The grand new opening of new factory on a 3-acre land located at Senai, Johor in 2009 is another recognition of success of this company and its dedicated staffs.

No. Lesen : PM017003
Licence No. :

SCHEDULE
MEGAHOCK PIPES & PROFILE MFG. SDN. BHD.

Trade Mark : FIGHTER, CHAMPION, MCH, WFFELINK
Model : LIGHT DUTY
Rating : CLASSIFICATION CODE: 33212
Type : COLOR: WHITE
Size : NOMINAL DIAMETER: 20MM & 25MM
TEST REPORT : 2002EA1180, 2002EA1181, 2002EA1182, 2002EA1183, 2002EA1184, 2002EA1185

Trade Mark : FIGHTER, CHAMPION, MCH, WFFELINK
Model : MEDIUM DUTY
Rating : CLASSIFICATION CODE: 33212
Type : COLOR: WHITE
Size : NOMINAL DIAMETER: 20MM & 25MM
TEST REPORT : 2002EA1186, 2002EA1188, 2002EA1189, 2002EA1190, 2002EA1191

Trade Mark : FIGHTER, CHAMPION
Model : MEDIUM DUTY
Rating : CLASSIFICATION CODE: 33212
Type : COLOR: GRANGE
Size : NOMINAL DIAMETER: 20MM & 25MM
TEST REPORT : 2002EA1187, 2002EA1187

TEST REPORT NO. : 2018EA1197, 2018EA1198, 2002EA1180, 2002EA1181, 2002EA1182, 2002EA1183, 2002EA1184, 2002EA1185, 2002EA1186, 2002EA1187, 2002EA1188, 2002EA1189, 2002EA1190, 2002EA1191, 2002EA1196, 2002EA1187

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Turkish Trade Presentation : 15 July 2010
Turkish Discontinued : 13 June 2022

Sale Berhingga : 15 July 2023
Isar Date : 13 June 2022

MSM (Mandatory) : 15 July 2010
MSM (Optional) : 13 June 2022

No. Lesen : PM017003
Licence No. :

LESEN PENSIJILAN BARANGAN
Product Certification Licence

SIRIM QAS International Sdn. Bhd., dengan ini mengemukakan kepada SIRIM QAS International Sdn. Bhd. Anady grants to

MEGAHOCK PIPES & PROFILE MFG. SDN. BHD.
LOT 109, JALAN BEELOONG
BUKIT SENAI KULAI
81500, JOHOR BAHRU
JOHOR, MALAYSIA.

Lesen untuk menggunakan Tanda Pendaftaran di atas barangan a license to use the Certification Mark on

RIGID PVC CONDUIT FOR ELECTRICAL INSTALLATION

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan as complying with

BS EN 61386-21: 2004 + A11 : 2010

Muhammad
Nur Fazliah binti Muhammad
Ketua Pegawai Eksekutif
Chief Executive Officer
SIRIM QAS International Sdn. Bhd.

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Committed To Quality

Our products meet and exceed industry standard so you can be assured in specifying, purchasing or installing our product.

*“ We aspire to be
the wiring partner for
uPVC electrical products
in the markets we serve ”*



FOTON
HEAVY DUTY

PVCMAN
HEAVY DUTY

CHAMPION

FIGHTER

MAXPOWER

SUPERB

FEEMA

Superflex

Your Wiring Partner

uPVC Conduit

A rigid conduit of medium-duty class (332112) for electrical installation in accordance with **BS EN 61386-21 : 2004 + A11 : 2010**

Code	Size (mm)	Outside Diameter (mm)		Inside Diameter (mm)	Standard Packing (mm)	Colour
		Min	Max	Min		
PFT20	20	19.8	20.04	16.7	50	○ ●
PFT25	25	24.8	25.04	21.4	50	○ ●
PFT32	32	31.8	32.05	27.5	10	○
PFT40**	40	39.8	40.05	36.25	10	○
PFT50**	50	49.8	50.05	45.65	5	○

*Length : 2.9m or upon request
 ** Make to order

STEP TO TEST

SAFETY AND DURABILITY OF uPVC CONDUIT

Self-extinguish



QUALITY TRUSTED


High-quality uPVC wiring products that enables safe cable management in our community with our endless pursuit for excellence.




WHY CHOOSE US

TESTED SAFETY AND DURABILITY FOR COMMUNITY


We continuously adapting to new technological advancement & exploring new products & solutions.




Compression Strength Tested
Perform under a load of 750 Newtons.



Over 90° Bending Angle
Form a 90° bend angle with bending spring.



Impact Strength
Endure impact caused by 2kg hammer falling from a height of 100mm.



Fire-resistant
Will not sustain ignition once the flame source is removed.

-  TUV Tested & SIRIM Certified
-  Completely Fighter Product
-  Non-conductive
-  Color Option Available
-  Credibility Proven

Test	Requirement	Duty
Resistance of Compression	750 Newtons	3
Resistance to Impact	2kg Load with Fall Height 100mm	3
Minimum Service Temperature	-5 Degree Celsius	2
Maximum Service Temperature	60 Degree Celsius	1
Resistance to Bending	Rigid Conduit	1
Electrical Properties	Electrical Insulating	2



uPVC Conduit

○ White ● Orange ● Black ● Grey

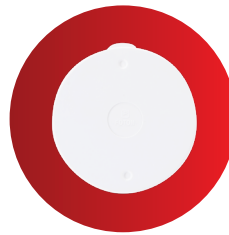
Accessories

We continuously adapting to new technological advancement & solutions to provide high-quality products that enables safe cable management in our community with our endless pursuit for excellence.



CIRCULAR 1 WAY BOX

Code	Size	ØOD	Pcs	Colour
AFTCB201	20MM	65MM	500	○ ●
AFTCB251	25MM	65MM	500	○ ●
AFTCB321	32MM	75MM	100	○



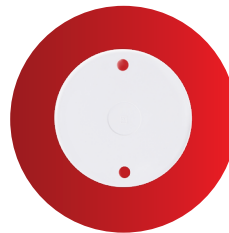
(CPC) PROTECTOR COVER (CLIPS)

Code	Diameter	Pcs	Colour
AFTCPC	65MM	2000	○ ●
AFTCPC32	75MM	100	○



CIRCULAR 2 WAY BOX

Code	Size	ØOD	Pcs	Colour
AFTCB202	20MM	65MM	500	○ ●
AFTCB252	25MM	65MM	500	○ ●
AFTCB322	32MM	75MM	100	○



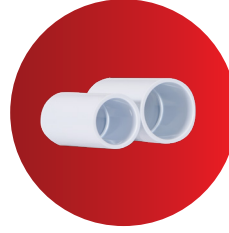
LID COVER (SCREW)

Code	Diameter	Pcs	Colour
AFTLC	65MM	3000	○ ●



CIRCULAR 3 WAY BOX

Code	Size	ØOD	Pcs	Colour
AFTCB203	20MM	65MM	500	○ ●
AFTCB253	25MM	65MM	500	○ ●
AFTCB323	32MM	75MM	100	○



SOCKET / COUPLING

Code	Size	Pcs	Colour
AFTS20	20MM	3000	○ ●
AFTS25	25MM	2000	○ ●
AFTS32-A	32MM	100	○



CIRCULAR 4 WAY BOX

Code	Size	ØOD	Pcs	Colour
AFTCB204	20MM	65MM	500	○ ●
AFTCB254	25MM	65MM	400	○ ●
AFTCB324	32MM	75MM	100	○



REDUCER

Code	Size	Pcs	Colour
AFTR2025	20-25MM	3000	○ ●
AFTR2532	25-32MM	100	○



CIRCULAR ANGLE BOX

Code	Size	ØOD	Pcs	Colour
AFTCB205	20MM	65MM	500	○ ●
AFTCB255	25MM	65MM	500	○ ●
AFTCB325	32MM	75MM	100	○



FEMALE ADAPTOR

Code	Size	Pcs	Colour
AFTFA20	20MM	3000	○ ●
AFTFA25	25MM	2000	○ ●



CLIP SADDLES / U-CLIP

Code	Size	Pcs	Colour
AFTU20	20MM	5000	○ ●
AFTU25	25MM	3000	○ ●



INSPECTION BEND

Code	Size	Pcs	Colour
AFTIB20	20MM	500	○ ●
AFTIB25	25MM	500	○ ●



BAR SADDLE

Code	Size	Pcs	Colour
AFTB20	20MM	2000	○ ●
AFTB25	25MM	2000	○ ●



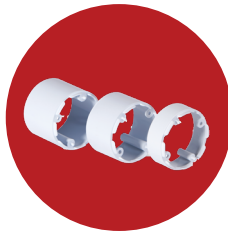
INSPECTION ELBOW

Code	Size	Pcs	Colour
AFTIE20	20MM	500	○ ●
AFTIE25	25MM	500	○ ●



DOME COVER

Code	Size	Pcs	Colour
AFTDC20	20MM	500	○
AFTDC25	25MM	500	○



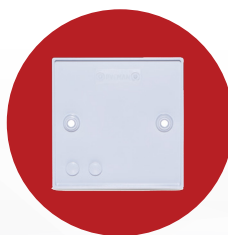
EXTENSION RING (Ø65MM)

Code	Size	Pcs	Colour
AFTER20	20MM	500	○
AFTER38	38MM	500	○
AFTER50	50MM	500	○



DOME COVER - CLIPS

Code	Size	Pcs	Colour
AFTDCC20	20MM	500	○
AFTDCC25	25MM	500	○



BLANK PLATE

Code	Size	Pcs	Colour
AFTBP01	3 X 3	500	○
AFTBP02	3 X 6	500	○



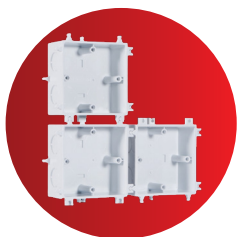
INSPECTION TEE

Code	Size	Pcs	Colour
AFTIT20	20MM	500	○ ●
AFTIT25	25MM	500	○ ●



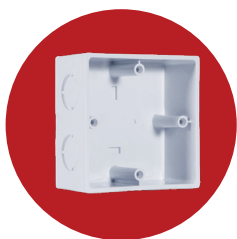
SPRING BENDER - FLAT

Code	Size	Pcs	Colour
AFTSB20	20MM	30	○
AFTSB25	25MM	20	○
AFTSB32	32MM	10	○



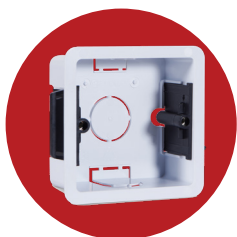
CONCEAL HARD BOX (CONNECTABLE)

Code	Size	Pcs	Colour
AFTKBJ331	3 X 3 X 1½	250	○
AFTKBJ332	3 X 3 X 2	250	○



CONCEAL HARD BOX (K.O.B)

Code	Size	Pcs	Colour
AFTKB01	3 X 3 1GANG	500	○
AFTKB02	3 X 6 2GANG	250	○
AFTKB03	3 X 7 2X1GANG	250	○
AFTKB04	3 X 10 3X1GANG	200	○



PARTITION BOX

Code	Size	Pcs	Colour
AFTPB01	3 X 3 1GANG	200	○
AFTPB02	3 X 6 2GANG	100	○
AFTPB03	3 X 7 2X1GANG	100	○



NUT BOX (SURFACE BOX)

Code	Size	Pcs	Colour
AFTNB01	3 X 3 1GANG	500	○
AFTNB02	3 X 6 2GANG	100	○
AFTNB03	3 X 7 2X1GANG	250	○
AFTNB04	3 X 10 3X1GANG	200	○
AFTNB05	3 X 12 4X1GANG	100	○

*Commitment to ensure
consistently high product quality*





Flexible Conduit

Our Fighter Flexible Conduit are made from a specially formulated thermoplastics material. Its superior flexibility enables laying long runs of cable without excessive joint and provide extra care for cable to withstand repetitive motions.

Code	Size (mm)	Thickness (mm)	Length	Packing (Roll)	Colour
FXFT1640	16	0.30 ± 0.1	40M	7	○●
FXFT2040	20	0.35 ± 0.1	40M	7	○●
FXFT2540	25	0.35 ± 0.1	40M	7	○●
FXFT3225	32	0.45 ± 0.1	25M	5	○●
FXFT4025	40	0.50 ± 0.1	25M	5	○●
FXFT5025	50	0.60 ± 0.1	25M	3	○●

ADVANTAGES



Different Colour Options Available



Maintain Internal Diameter in Tight Radius Bend



Resistance to Most Chemicals



Tensile Strength to Withstand Weight

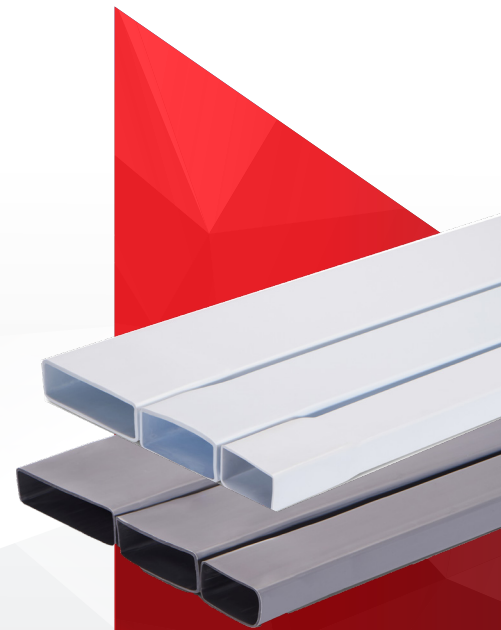
Underfloor Trunking

uPVC UNDERFLOOR TRUNKING (2.9M)

Code	Size		Packing	Colour
	W x H x THICK (mm)	W x H (inch)		
DFTW01	50 X 25 X 2.3	2" X 1"	10	○
DFTW02	75 X 25 X 2.5	3" X 1"	10	○
DFTW03	100 X 25 X 2.7	4" X 1"	5	○

uPVC UNDERFLOOR TRUNKING (3.65M / 12FT)

Code	Size		Packing	Colour
	W x H (mm)	W x H (inch)		
DFTG01	50 X 25	2" X 1"	10	●
DFTG02	75 X 25	3" X 1"	10	●
DFTG03	100 X 25	4" X 1"	5	●



○ White ● Orange ● Black ● Grey

uPVC Trunking

Fighter uPVC Trunking is manufactured from specially engineered high impact Polyvinyl Chloride that helps preserving a more durable beauty against weathering factors while it is installed along the walls and across ceilings.

MINI TRUNKING (1.83M / 6FT)

Code	Size		Packing LTH	Colour
	(mm)	(inch)		
CF01	20 X 10	3/4" X 3/8"	160	○
CF02	27 X 13	1" X 1/2"	120	○
CF03	32 X 13	1 1/4" X 1/2"	100	○
CF04	40 X 16	1 1/2" X 5/8"	60	○
CF05	40 X 20	1 1/2" X 3/4"	60	○
CF06	50 X 16	2" X 5/8"	60	○

MODULAR / AIRCON TRUNKING (1.83M / 6FT)

Code	Size		Packing LTH	Colour
	(mm)	(inch)		
CF07	50 X 30	2" X 1"	40	○
CF08	50 X 50	2" X 2"	30	○
CF09	75 X 50	3" X 2"	20	○
CF10	100 X 50	4" X 2"	15	○
CF11	100 X 75	4" X 3"	12	○

MODULAR / AIRCON TRUNKING (2.44M / 8FT)

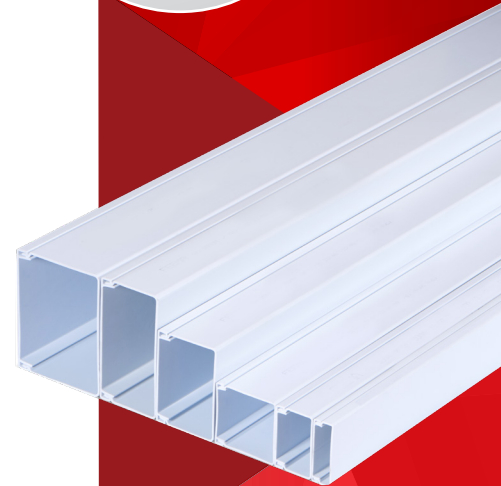
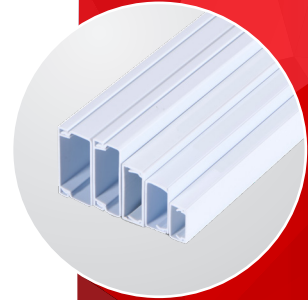
Code	Size		Packing LTH	Colour
	(mm)	(inch)		
CF12	100 X 100	4" X 4"	4	○
CF13	150 X 100	6" X 4"	2	○
CF14	200 X 100	8" X 4"	2	○

Half Round Duct (2m)

Code	Size (mm)	Lth	Colour
RDFT001	30 X 8	50	●
RDFT002	50 X 13	25	●
RDFT003	70 X 15	25	●
RDFT004	90 X 22	12	●

○ White ● Orange ● Black ● Grey

Mini Trunking



Modular / Aircon Trunking

WITH DOUBLE SIDED TAPE



ABS Weatherproof Enclosure / Junction Box (IP66)

Code	Size		Packing PER CARTON	Colour
	(mm)	(inch)		
AFTEB331 (IP44)	83 X 83 X 40	3" X 3" X 1"	360	●
AFTEB442	110 X 110 X 60	4" X 4" X 2"	165	●
AFTEB444	110 X 110 X 110	4" X 4" X 4"	90	●
AFTEB643	155 X 115 X 80	6" X 4" X 3"	80	●
AFTEB644	155 X 115 X 110	6" X 4" X 4"	60	●
AFTEB863	215 X 150 X 80	8" X 6" X 3"	48	●
AFTEB864	215 X 150 X 110	8" X 6" X 4"	36	●
AFTEB1084	250 X 200 X 110	10" X 8" X 4"	21	●
AFTEB1086	250 X 200 X 160	10" X 8" X 6"	15	●
AFTEB1296	310 X 230 X 145	12" X 9" X 6"	10	●

FEATURE

1
ABS Thermoplastic

2
Good Resistance to Chemical Attack

3
Excellent Impact Resistance

4
IP 66 for All Except for Junction Box EB 331 (IP 44)

5
Cost Effective for Harsh Environment

6
Temperature Range from -5°C to 70°C

Fall-off Prevention Screw

IP (Ingress Protection) Rating Guide

Degrees of protection provided by enclosures for electrical equipment.
Defined by standards: **IEC 60529, BS EN 60529**

Protection against solid objects

Object greater than 50mm such as a hand.	1
Object greater than 12.5mm such as a finger.	2
Object greater than 2.5mm such as a screwdriver.	3
Object greater than 1mm such as a wire.	4
Dust protected. Limited ingress of dust permitted. 2-8 hours.	5
Dust protected. No ingress of dust. 2-8 hours.	6

Protection against liquids

Water drops vertically. Limited ingress permitted.	1	Jets of water. Limited ingress permitted.	5
Water drops with enclosure tilted up to 15 degrees. Limited ingress permitted.	2	Heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.	6
Water spray up to 60 degrees. Limited ingress permitted for 3 minutes.	3	The effects of immersion in water between 15cm and 1m for 30 minutes	7
Water splash from all direction. Limited ingress permitted.	4	The effects of immersion in water under pressure for long period	8

Rating Example
Ingress Protection **IP66**

○ White ● Orange ● Black ● Grey



*Aspire to be the wiring partner
for uPVC electrical products in
the markets we serve.*

CONTACT US



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