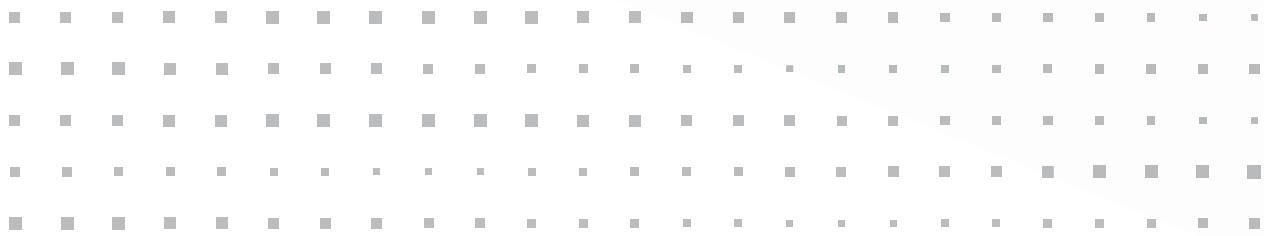




BEYOND EXPECTATIONS

MEDIUM DUTY



CATALOGUE
PAGES
INSIDE

THE GLOBAL SPECIALIST
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

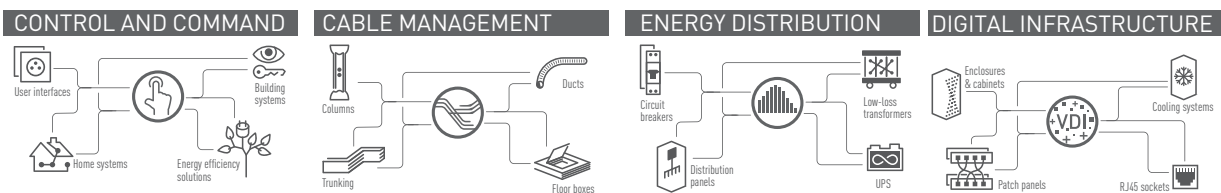


LEGRAND

A GLOBAL PLAYER

Legrand is the global specialist in electrical and digital building infrastructures. The group offers a comprehensive range of solution and services tailored to residential, commercial and industrial applications. The scope of its offering and its leading positions make Legrand a worldwide benchmark.

4 KEY AREAS OF EXPERTISE



TURNOVER
NEARLY
€6.6 BILLION
IN TOTAL SALES IN
2019

MORE THAN
36,000 EMPLOYEES

INNOVATION
**4.8% OF 2018
SALES
INVESTED
IN R&D**

A WIDE CHOICE
OF SOLUTIONS

OVER
**230,000
CATALOGUE
ITEMS**

**80 PRODUCT
FAMILIES**

SALES IN MORE THAN
80 COUNTRIES



WHO WE ARE

TRUSTED BRAND OVER
30 YEARS

ISO CERTIFIED
ISO 9001:2015
Quality Management System
ISO 14001:2015
Environmental Management Systems

WORLD CLASS FACILITIES
ON EXTRUSION
& INJECTION

including tooling, testing and latest production technology such as compounding, on-line and off-line finishing, down-stream engineering and packaging

BUILD-UP AREA OF
85,000 SQFT
ON A 120,000 SQFT LANA

INTERNATIONAL PRESENCE OVER
13 COUNTRIES

LEGRAND MALAYSIA



MEGAPOWER LEGRAND

Megapower was established in 1990 to serve and provide quality PVC cable management system and wiring accessories. We started production of a variety of high quality unplasticised polyvinyl (uPVC) products in its state-of-the-art factory, located in Selangor, 25KM away from Kuala Lumpur, Malaysia.

In 2011, a joint venture between Megapower and Legrand was formed marking a new association between two well-known brands in the industry. The association of two companies provided a stronger base expertise of one-stop solutions to serve the construction and electrical utilities.

MD
Medium Duty
332112

1

Mechanical Protection for durability against compression and Impact forces compliances to IEC 61386-21

CONDUIT TESTED for Excellence



COMPRESSION TEST

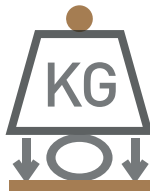
Endurability of compressive load over 750N.



2

IMPACT TEST

Resilience to impact forces over 2kg mass of hammer with fall height of 100mm



3

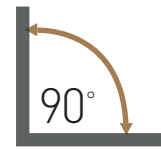
NON-FLAME PROPAGATION

flame extinguished immediately after the source of the flame is removed.



4

ABLE TO FORM 90 DEGREE with the aid of bending spring



5

HIGH INTERNATIONAL QUALITY STANDARD

MP is independently tested to meet the intended design and wiring application as stipulated by international standard IEC 61386 - 21



Delivers Medium Duty performance with time saving & lower installation costs for residential & commercial building.



- 1 Manufacturer and/or Brand name identification
- 2 Product Code
- 3 Compliance with International Standard IEC 61386-21
- 4 Sirim marking & certification number
- 5 Exact date and time of manufacture for easy tracking

- 6 3- Compression rating (Rating 3 = Medium Duty)
- 3- Impact rating (Rating 3 = Medium Duty)
- 2- Min. Serving Temperature (Rating 2=-5 °C)
- 1- Max. Serving Temperature (Rating 1= +60 °C)



COMPREHENSIVE TERRITORY COVERAGE

Being part of the global coverage of Megapower Legrand, it provides a faster and easier integrated global system where purchases and logistics are effortlessly connected.

ALWAYS MEET YOUR EXPECTATIONS

Stringent quality control and testing are employed for the International Electrotechnical Commission (IEC) 61386-21 Standard certification, which is the International Standard used for Conduit Systems for Cable Management. The manufacturing facility has also been awarded with ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Management Systems certifications.



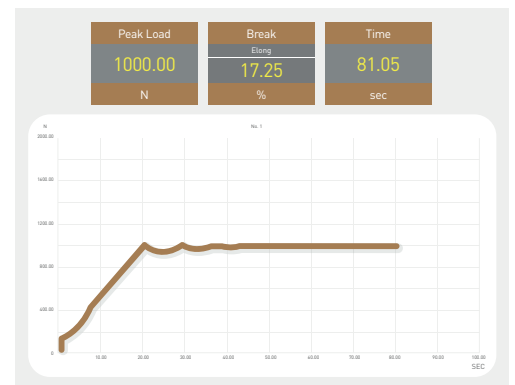
PROVEN RELIABILITY FOR 30 YEARS OF SUCCESSFUL PROJECTS

The most recognized uPVC conduit solution provider in Malaysia that constantly strives for the best quality and services with many reputable successful project references.



SAVE TIME ON INSTALLATION

Our product are tested under heavier conditions than the normative for an over performing quality that always guarantees time saving for you.



Impact Test

Compression Test

uPVC CONDUIT AND FITTINGS

High Impact uPVC Conduit



QTY/ PACK	CAT. NOS	SIZE (mm)	LENGTH (m)	COLOR
50	EM M20	20	2.9	W
50	EM M25	25	2.9	W

Through Two Way Box



QTY/ PACK	CAT. NOS	SIZE (mm)	DIAMETER (mm)	COLOR
100	IMCB 20-2	20	65	W
100	IMCB 25-2	25	65	W

Terminal One Way Box



QTY/ PACK	CAT. NOS	SIZE (mm)	DIAMETER (mm)	COLOR
100	IMCB 20-1	20	65	W
100	IMCB 25-1	25	65	W

Tee Three Way Box



QTY/ PACK	CAT. NOS	SIZE (mm)	DIAMETER (mm)	COLOR
100	IMCB 20-3	20	65	W
100	IMCB 25-3	25	65	W

Angle Two Way Box



QTY/ PACK	CAT. NOS	SIZE (mm)	DIAMETER (mm)	COLOR
100	IMCB 20-2A	20	65	W
100	IMCB 25-2A	25	65	W

Intersection Four Way Box



QTY/ PACK	CAT. NOS	SIZE (mm)	DIAMETER (mm)	COLOR
100	IMCB 20-4	20	65	W
100	IMCB 25-4	25	65	W

Inspection Tee



QTY/ PACK	CAT. NOS.	SIZE (mm)	COLOR
100	IMIT 20	20	W
100	IMIT 25	25	W

Inspection Bend



QTY/ PACK	CAT. NOS.	SIZE (mm)	COLOR
100	IMIB 20	20	W
100	IMIB 25	25	W

Inspection Elbow



QTY/ PACK	CAT. NOS.	SIZE (mm)	COLOR
100	IMIE 20	20	W
100	IMIE 25	25	W

Reducer



QTY/ PACK	CAT. NOS.	SIZE (mm)	COLOR
100	IMR 20	25-20	W

Color = W-White



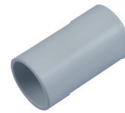
FITTINGS

Female Adaptor



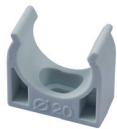
QTY/ PACK	CAT. NOS.	SIZE (mm)	COLOR
100	IMFA 20	20	W
100	IMFA 25	25	W

Coupling



QTY/ PACK	CAT. NOS.	SIZE (mm)	COLOR
100	IMC 20	20	W
100	IMC 25	25	W

Spring Clip Saddle



QTY/ PACK	CAT. NOS.	SIZE (mm)	COLOR
100	IMSCS 20	20	W
100	IMSCS 25	25	W

Bar Saddle



QTY/ PACK	CAT. NOS.	SIZE (mm)	COLOR
100	IMBS 20	20	W
100	IMBS 25	25	W

Lid Cover (Screw Type)



QTY/ PACK	CAT. NOS	SIZE (mm)	DIAMETER (mm)	COLOR
100	IMLC	20 & 25	65	W

Protector Cover (Clip Type)



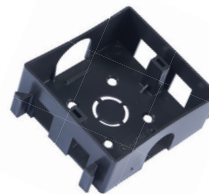
QTY/ PACK	CAT. NOS	SIZE (mm)	DIAMETER (mm)	COLOR
100	IMPC	20 & 25	65	W

Concealed Box



QTY/ PACK	CAT. NOS	SIZE (INCH)	TYPE	COLOR
100	IMKOB-1	3" x 3"	1 GANG	W
50	IMKOB-2	3" x 6"	2 GANG	W
50	IMKOB-3	3" x 7"	2x1 GANG	W

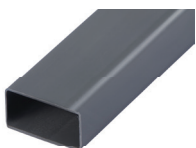
Black Concealed Box



QTY/ PACK	CAT. NOS	SIZE (INCH)	TYPE	COLOR
100	IMLCB-1	3" x 3"	1 GANG	B
50	IMLCB-2	3" x 6"	2 GANG	B
50	IMLCB-3	3" x 7"	2x1 GANG	B
40	IMLCB-4	3" x 10"	3x1 GANG	B
100	*IMLCB-1C	3" x 3"	1 GANG	B

*Connectable Concealed Box

Rectangular Telephone Trunking (Medium Duty)



QTY/ PACK	CAT. NOS	WxH (mm)	LENGTH (m)	COLOR
10	EMPT 12	50 x 25	3.65	W/G
10	EMPT 13	75 x 25	3.65	W/G
10	EMPT 14	100 x 25	3.65	W/G

Coated G.I Flexible Conduit



QTY/ PACK	CAT. NOS	SIZE I.D (mm)	LENGTH (m)	COLOR
2	OMPCFC 04	1/2	30	B
2	OMPCFC 05	5/8	30	B
2	OMPCFC 06	3/4	30	B
2	OMPCFC 10	1	30	B
2	OMPCFC 12	1 1/2	15	B
2	OMPCFC 14	1 1/2	15	B
2	OMPCFC 20	2	15	B

Color = W- White, G-Grey, B-Black



 **MEGAPOWER** |  **legrand**[®]

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ZM-SC MP-V1