

POPULARTM



لَا إِلَهَ إِلَّا اللَّهُ
مُحَمَّدٌ رَسُولُ اللَّهِ



POPULARTM

شركة
POPULARTM
Pipes Group of Companies

POPULARTM
Pipes Group of Companies

WORDS

OF THE FOUNDING FATHER

Pipe Industry in Pakistan was
Revolutionized in
1975 by the Vision of
Late Haji Muhammad Rafiq.

“

Pipe is an element of great significance in the construction industry but it lacks the desired & required quality. Hence, there is a need to introduce high quality pipes in the construction sector as the idea is to change the value system as a whole.

”

– Late Haji Muhammad Rafiq (RA)

Who Are We?

Popular Pipes Group of Companies is winning trust & confidence of Pakistanis from last 5 Decades and is a living example of Industrial Development in Pakistan. The Company was registered in 1975 by the Founding Father of the Group, Mr. Sheikh M. Rafiq (late) with a vision to change the value system of the industry as a whole. Using latest technology of the time & benchmarking international standards, Popular Pipes got registered as a Brand. Currently, the Company is led by the visionary CEO of Group Mr. Abdul Waheed.

Today, PPG is not only the Largest Group in the pipe industry but also a Manufacturing Leader, who is manufacturing a wide range of products under the brand name Popular Pipes for industrial and domestic customers. Having more than 20 Distribution Setups & 3000 Dealers nationwide, we may proudly claim to be leading group and trends setter in the piping industry.

Company's production departments are located at Sundar Industrial Estate Lahore, producing standardized and top-quality products using state of the art facilities and latest technology under the supervision of highly qualified engineers and experts.

Popular Pipes today is known for exceeding consumer's expectations with its uncompromising quality.

PAKISTAN'S MOST
POPULAR
CHOICE



WHAT MAKES US THE MOST POPULARTM ?

VISION

The purpose of this Organization is to present an exemplary model of Prophet (PBUH) to the people while trying to revive the way of life in all matters, so that people from all respective fields of life should make their working style as our **Prophet (PBUH)** did.



MISSION

To Bring Newer Piping Technologies
and Continuous Innovation for a
Sustainable Pakistan.

VALUES

Integrity
Honesty
Innovation
Commitment
Quality

INDUCTION INTO **TOP**



PERFORMING COMPANIES
OF **PAKISTAN**



POPULARTM

**Best
Performance**

LCCI Business Award

2022-23

Thank You

To All Who Make Us The Most
POPULAR Choice

**BRAND OF THE YEAR
AWARD 2023**

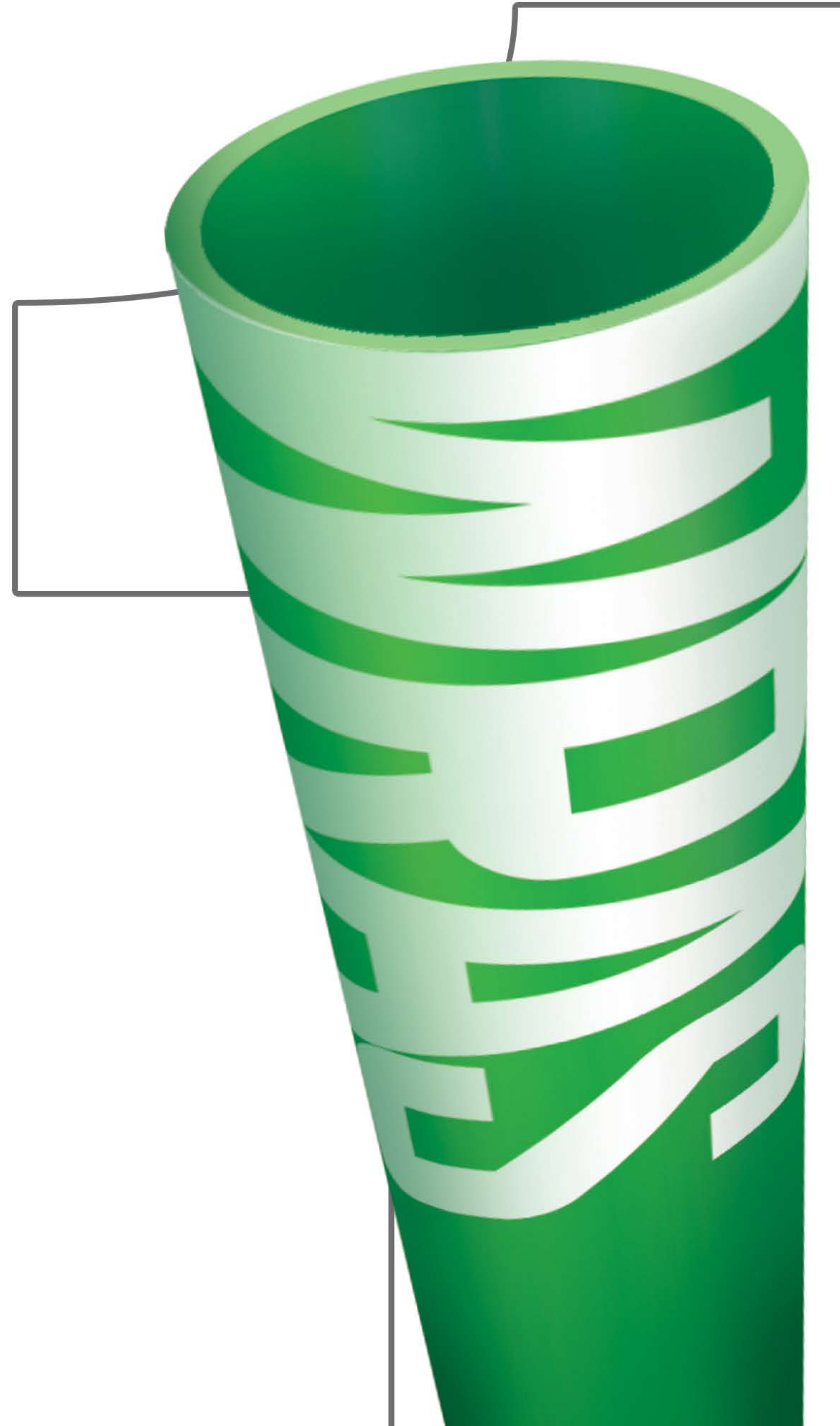
In UPVC & PP-R Pipes & Fittings



Water Tank




PAKISTAN



st

INTERNATIONALLY
CERTIFIED
PPR MANUFACTURER

 **WRAS**
CERTIFIED



POPULARTM

PROUDLY EXPORTING FROM PAKISTAN

TO



Popular Pipes Group of Companies is the Pride of Pakistan as it is the **ONLY** PVC & PP-R Products Manufacturer that Export to the UK, UAE, KSA & Oman. Our wide range of innovative products, created using extensive industry know-how & coupled with the latest technology to assure world-class quality make us the **Most Popular Choice** in Pakistan & eligible for the international market.

POPULARTM

THE JOURNEY OF BECOMING PAKISTAN'S MOST POPULAR CHOICE

MULTIPLE BRAND OF THE YEAR AWARDS

1975
POPULAR
PVC PIPE
FACTORY

2008
BRAND OF
THE YEAR
AWARD

||
BRAND ICON
OF THE YEAR
AWARD

2013
POPULAR
PIPES GROUP
OF COMPANIES

||
BRAND OF
THE YEAR
AWARD

2020
ONLY PVC
PRODUCTS
MANUFACTURER
TO EXPORT TO
THE UK

2021
WRAS
PAKISTAN'S 1ST
INTERNATIONALLY
CERTIFIED BRAND

||
INDUCTION
INTO TOP 100
PERFORMING
COMPANIES OF
PAKISTAN

||
SUCCESSFUL
RE-BRANDING OF
POPULAR

||
LCCI GOLD
ACHIEVEMENT
AWARD 2021

2022
CONSUMERS
CHOICE BRAND
AWARD

||
LCCI
BUSINESSMAN
OF THE YEAR
AWARD 2022

2023
BRAND OF THE
YEAR AWARD
2023

||
LCCI
BUSINESSMAN
OF THE YEAR
AWARD 2023





Company's production department located at Sundar Industrial Estate, Lahore is producing standardized & top quality products using state of the art facility and latest technology under the supervision of qualified engineers and experts.

PRODUCT DIRECTORY



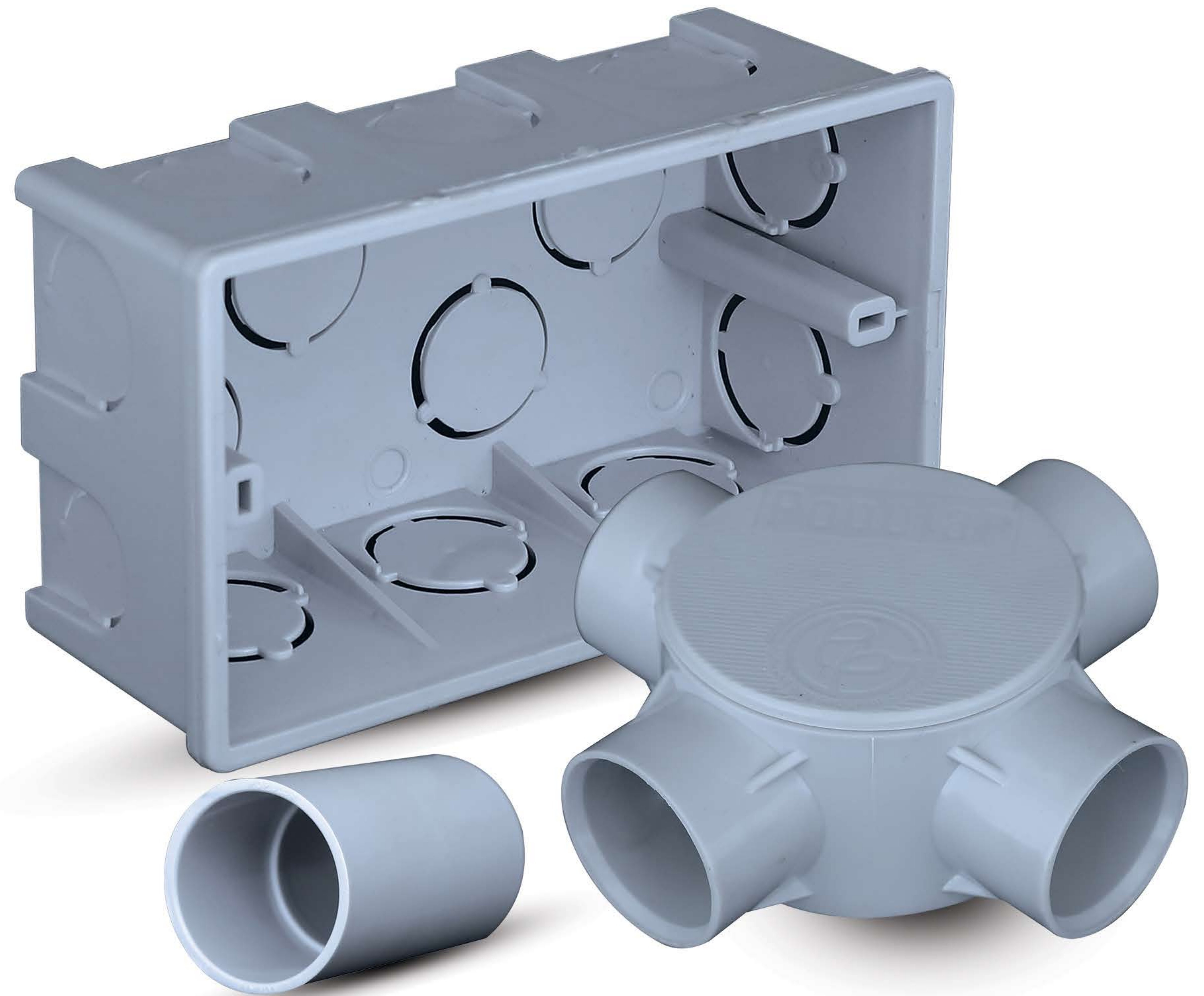


Electrical Conduit Pipes & Fittings

PS-1905 Equivalent to BS-6099

Salient Features

Prevent Electrical Shocks
High Mechanical Strength
Self Extinguishing



Electrical Conduit Pipes & Fittings

PS-1905 Equivalent to BS-6099

Nominal Size (Inches)	Outer Dia		Length	Wall Thickness	
	Min	Max		Min	Max
½"	17.2	17.5	10 (ft.)	1.0	1.2
¾"	21.2	21.5	10 (ft.)	1.1	1.3
1"	26.6	26.9	10 (ft.)	1.2	1.4
1 ¼"	33.4	33.7	10 (ft.)	1.4	1.7
			13 (ft.)		
1 ½"	42.2	42.5	10 (ft.)	1.6	1.8
			13 (ft.)		
2"	60.2	60.5	10 (ft.)	1.7	1.9
			13 (ft.)		
3"	88.7	89.10	10 (ft.)	1.8	2.0
			13 (ft.)		
4"	114.1	114.5	10 (ft.)	1.9	2.1
			13 (ft.)		
5"	140	140.4	10 (ft.)	2.7	3.1
			13 (ft.)		

SALIENT FEATURES

- Non Corrosive.
- Smooth Inner & Outer Surface.
- Resistant to most Acids and Chemicals.
- Free from Decomposition.
- Easy to Install by way of Push fit & Cold Bending.
- Low Labor Cost.
- Non Conductor of Electricity and prevent Electrical shocks.
- High mechanical strength for buried and open applications.
- Non corrosive in nature and immune to Chemical and Galvanic corrosion.
- Do not support combustion and are self-extinguishing.
- Easy to handle, light weight, install and transport.
- Smooth inner surface for easy wiring.
- Flexibility for long radius bending.
- Long lasting life.

POPULARTM

PPR-100 Pipes & Fittings

(DIN 8077/8078 DIN 16962, EN ISO 15874-3)



Size Range:
20mm - 110mm



PPR 100 Pipes & Fittings

(DIN 8077/8078 DIN 16962, EN ISO 15874)

Hot & Cold Water Distribution System

Allowable Operating Pressure

OUTER DIAMETER		PN-16 Wall Thickness		PN-20 Wall Thickness		PN-25 Wall Thickness	
MIN. mm	MAX. mm	MIN. mm	MAX. mm	MIN. mm	MAX. mm	MIN. mm	MAX. mm
20	20.3	2.8	3.3	3.4	4.0	4.1	4.8
25	25.3	3.5	4.1	4.2	4.9	5.1	5.9
32	32.3	4.4	5.1	5.4	6.2	6.5	7.4
40	40.4	5.5	6.3	6.7	8.6	8.1	9.2
50	50.5	6.9	7.8	8.3	9.4	10.1	11.4
63	63.6	8.6	9.7	10.5	11.8	12.7	14.2
75	75.7	10.4	11.3	12.5	13.9	14.3	16.1
90	91	12.3	13.1	15	16.7	N/A	N/A
110	111	15.1	15.3	18	18.3	N/A	N/A

TEMPE- RATURE	TIME OF SERVICE	PN-16		PN-20		PN-25	
		ALLOWABLE OPERATING PRESSURE					
*C	YEARS	BAR	PSI	BAR	PSI	BAR	PSI
20	100	19.9	288.6	25.0	362.5	31.5	456.8
30	100	16.8	243.6	21.1	306.0	26.6	385.7
40	100	14.1	204.5	17.8	258.1	22.4	324.8
50	100	11.8	171.1	14.9	216.1	18.8	272.6
60	50	10.2	147.9	12.9	187.1	16.2	234.9
70	50	6.7	97.2	8.5	123.3	10.7	155.2
80	25	5.1	74.0	6.5	94.3	8.1	117.5

POPULARTM

U-PVC NON Pressure

0 Class BS-3506 PIPES

Size Range: 1 1/2" - 14"

Salient Features

High Mechanical Strength
Premium Finishing
Non-Corrosive
Long Life



U-PVC NON PRESSURE – 0 CLASS BS-3506

Nominal Size (Inches)	Mean Outside Diameter		Class O (non pressure)	
	min	max	Individual Value	
			min	max
	mm	mm	mm	mm
1 ½"	48.1	48.4	1.8	2.2
2"	60.2	60.5	1.8	2.2
2 ½"	75.0	75.3	1.8	2.2
3"	88.7	89.1	1.8	2.2
4"	114.1	114.5	2.3	2.8
5"	140.0	140.4	2.6	3.1
6"	168.0	168.5	3.1	3.7
7"	193.5	194.0	3.1	3.7
8"	218.8	219.4	3.1	3.7
9"	244.1	244.8	3.1	3.7
10"	272.6	273.4	3.1	3.7
12"	323.4	324.3	3.1	3.7
14"	355.0	356.0	3.1	3.7

POPULARTM

U-PVC SDR Series

(ASTM D-2241 & ASTM D-2466, SDR Series)

Size Range: 2" - 12" (Pipes)

Size Range: 3/4" - 8" (Fittings)



POPULARTM

U-PVC SDR SERIES

POPULAR UPVC SDR SERIES PIPES & FITTINGS AS PER ASTM D-2241 & ASTM D-2466, SDR Series

Nominal Size	Outer Diameter		SDR 64 (4.3 bar)		SDR 41 (6.9 bar)		SDR 32.5 (8.6 bar)		SDR 26 (11.0 bar)		SDR 21 (13.8 bar)		SDR 17 (17.2 bar)		SDR 13.5 (21.7 bar)	
INCH	MIN.	MAX.	WALL THICKNESS													
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
¾"	26.57	26.77	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.52	2.03	1.57	2.08	1.98	2.49
1"	33.27	33.53	N/A	N/A	N/A	N/A	N/A	N/A	1.52	2.03	1.60	2.11	1.96	2.46	2.46	2.97
1¼"	42.03	42.29	N/A	N/A	N/A	N/A	1.53	2.03	1.63	2.13	2.01	2.52	2.49	3.00	3.12	3.63
1½"	48.11	48.41	N/A	N/A	N/A	N/A	1.52	2.03	1.85	2.36	2.29	2.79	2.84	3.35	3.58	4.09
2"	60.17	60.47	N/A	N/A	N/A	N/A	1.85	2.36	2.31	2.82	2.87	3.38	3.56	4.06	4.47	4.98
3"	88.70	89.10	N/A	N/A	2.16	2.67	2.74	3.25	3.43	3.94	4.24	4.75	5.23	5.87	6.58	7.37
4"	114.07	114.53	1.78	2.29	2.79	3.30	3.51	4.01	4.39	4.90	5.44	6.10	6.73	7.54	8.46	9.48
5"	141.05	141.55	2.21	2.72	3.45	3.96	4.34	4.87	5.44	6.13	6.73	7.54	8.31	9.30	10.46	11.70
6"	168.00	168.50	2.64	3.15	4.11	4.62	5.18	5.79	6.48	7.27	8.03	8.90	9.91	11.10	12.47	13.97
8"	218.70	219.46	3.43	3.94	5.33	5.97	6.73	7.54	8.43	9.45	10.41	11.66	12.90	14.45	N/A	N/A
10"	272.6	273.4	4.20	4.70	6.70	7.60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12"	323.4	324.3	5.00	5.60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SALIENT FEATURES

- Non Corrosive

■ Non Flammable

■ Durable
- Glossy & Pleasant Look

■ Long Lasting

■ Light Weight
- Insect & Mice Proof

■ Free from decomposition

■ Resistant to most Chemicals & Acids

POPULARTM

Soil Waste and Vent System

(BS EN-1329/DIN 8062)

Size Range:
32mm - 160mm

Salient Features

Low Cost Installation
High Flow Rate
Export Quality
Durable

PROUDLY
EXPORTING
TO THE 



BS EN-1329/DIN 8062 DRAINAGE SYSTEM

- High Quality finish with smooth internal and external surfaces.
- Provide low coefficient of flow friction.
- Excellent resistance to chemicals found in domestic effluent.
- Remain stable under elevated temperature.
- Formulated to withstand weathering effects.

SUPER FLOW SERIES BD-1329

Size	Outer Dia (mm)		Wall thickness (mm)			No. Pipes / Bundle
	Min	Max	Min	Fix on Stamp	Max	
82 mm	82.00	82.40	3.00	3.00	3.40	7
90 mm	90.00	90.40	3.00	3.00	3.40	5
110 mm	110.00	110.40	3.20	3.20	3.50	5
160 mm	160.00	160.50	4.00	4.00	4.60	1

SUPER FLOW SERIES B-1329

Size	Outer Dia (mm)		Wall thickness (mm)			No. Pipes / Bundle
	Min	Max	Min	Fix on Stamp	Max	
56 mm	56.00	56.40	3.00	3.00	3.40	10
63 mm	63.00	63.40	3.00	3.00	3.40	10
160 mm	160.00	160.40	3.20	3.20	3.50	1

ADVANTAGES

- Excellent Performance
- Chemical and Corrosion Resistant
- High Flow Capacity
- Durability and Strength
- Low Installation Cost

WHITE / BLACK / OLIVE GREY

- 32mm, 40mm, 56mm, 63mm, 82mm, 90mm, 110mm & 160mm

POPULARTM

HDPE-100 Pipes & Fittings

(ISO 4427, DIN 8074/8075 & PS 3580)

Size Range:
20mm - 450mm

Salient Features

Wider operating temperature range (-30C to+ 60C)

Suitable for radioactive waste

Excellent flow characteristics

Robust for extreme weather

Tear and pressure resistant

High fatigue resistance

Cost saving solution

Leak free joints

Ease of joining

Low flow noise

Light weight

Durability

Non-toxic



HDPE-100 PIPES & FITTINGS

POPULAR HDPE PIPES with range of sizes as per ISO 4427, DIN 8074/8075 & PS 3580 standards.

The details of all available sizes are as under:

Dimension Ratio	SDR 21	SDR 17	SDR 13.6	SDR 11
	PN8	PN10	PN12.5	PN16
OUTSIDE DIAMETER (mm)	Wall Thickness (mm)	Wall Thickness (mm)	Wall Thickness (mm)	Wall Thickness (mm)
20	N/A	N/A	N/A	2.0
25	N/A	1.8	2.0	2.3
32	N/A	2.0	2.4	3.0
40	2.0	2.4	3.0	3.7
50	2.4	3.0	3.7	4.6
63	3.0	3.8	4.7	5.8
75	3.6	4.5	5.6	6.8
90	4.3	5.4	6.7	8.2
110	5.3	6.6	8.1	10.0
125	6.0	7.4	9.2	11.4
140	6.7	8.3	10.3	12.7
160	7.7	9.5	11.8	14.6
180	8.6	10.7	13.3	16.4
200	9.6	11.9	14.7	18.2
225	10.8	13.4	16.6	20.5
250	11.9	14.8	18.1	22.7
280	13.4	16.6	20.6	25.4
315	15.0	18.7	23.2	28.6
355	16.9	21.1	26.1	32.2
400	19.1	23.7	29.4	36.3
450	21.5	26.7	33.1	40.9



U-PVC Pressure Rated Pipes & fittings

(B, C, D & E Class)

(BS-3505 equivalent to PS-3051/91)

Size Range:
1/2" – 14"

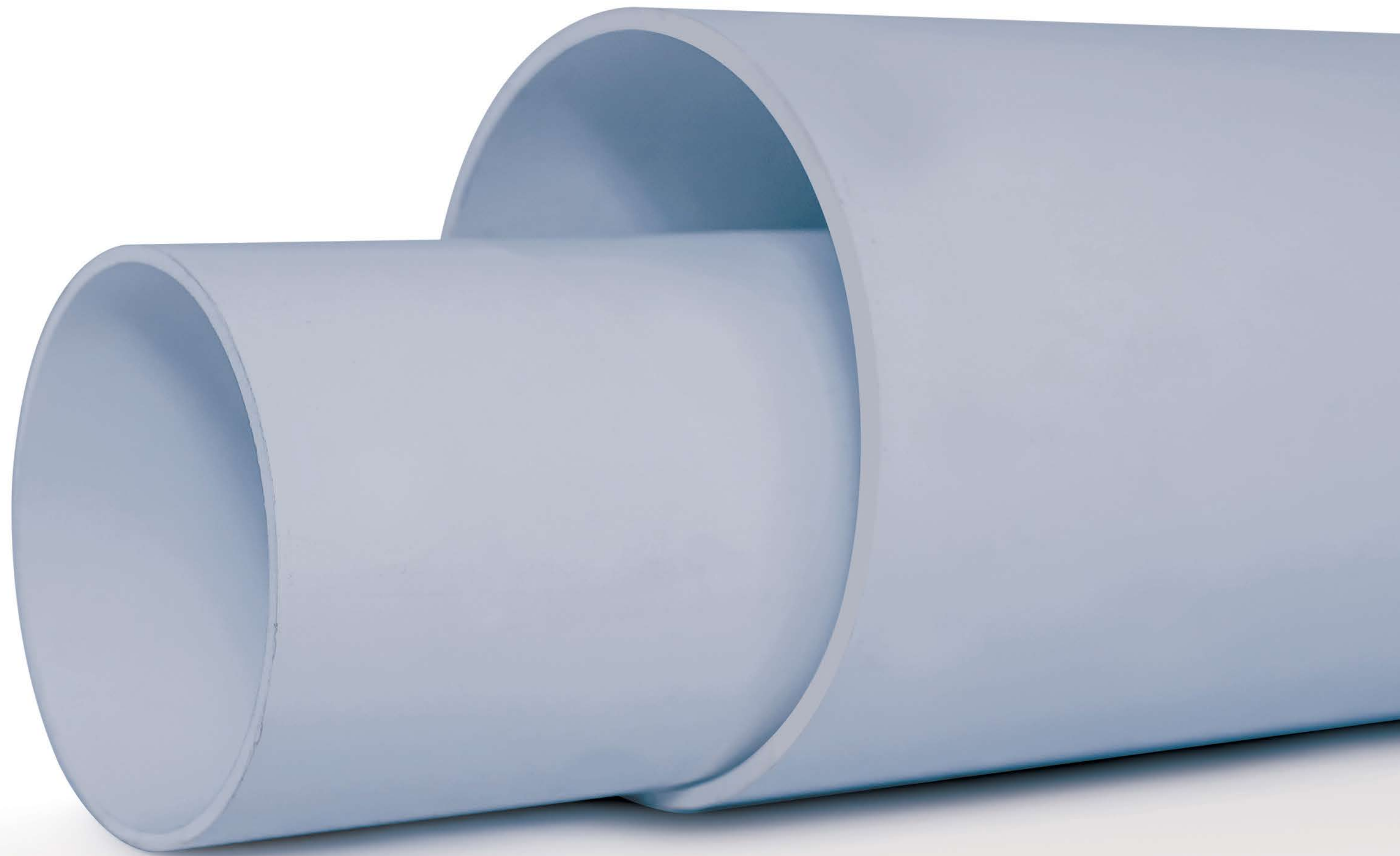
Salient Features

High Mechanical Strength

Pressure Rated

Non Corrosive

Long Life



U-PVC PRESSURE RATED PIPES & FITTINGS

POPULAR PIPE AS PER BS-3505 EQUIVALENT TO PS-3051/91

Nominal Size	MEAN OUTSIDE DIAMETER		WALL THICKNESS							
			Class-B (6-Bar)		Class-C (9- Bar)		Class-D (12-Bar)		Class-E (15 bar)	
INCH	MIN.	MAX.	Individual Value		Individual Value		Individual Value		Individual Value	
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX
Inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
½”	21.2	21.5	N/A	N/A	N/A	N/A	N/A	N/A	1.7	2.1
¾”	26.6	26.9	N/A	N/A	N/A	N/A	N/A	N/A	1.9	2.5
1”	33.4	33.7	N/A	N/A	N/A	N/A	N/A	N/A	2.2	2.7
1¼”	42.1	42.4	N/A	N/A	N/A	N/A	2.2	2.7	2.7	3.2
1½”	48.1	48.4	N/A	N/A	N/A	N/A	2.5	3.0	3.1	3.7
2”	60.2	60.5	N/A	N/A	2.5	3.0	3.1	3.7	3.9	4.5
2½”	75.0	75.3	N/A	N/A	3.0	3.5	3.9	4.5	4.8	5.5
3”	88.7	89.1	2.9	3.4	3.5	4.1	4.6	5.3	5.7	6.6
4”	114.1	114.5	3.4	4.0	4.5	5.2	6.0	6.9	7.3	8.4
5”	140.0	140.4	3.8	4.4	5.5	6.4	7.3	8.4	9.0	10.4
6”	168.0	168.5	4.5	5.2	6.6	7.6	8.8	10.2	10.8	12.5
7”	193.5	194.0	5.2	6.0	7.7	8.9	10.1	11.7	12.4	14.3
8”	218.8	219.4	5.3	6.1	7.8	9.0	10.3	11.9	12.6	14.5
9”	244.1	244.8	5.9	6.8	8.7	10.0	11.5	13.3	14.1	16.3
10”	272.6	273.4	6.6	7.6	9.7	11.2	12.8	14.8	15.7	18.1
12”	323.4	324.3	7.8	9.0	11.5	13.3	15.2	17.5	18.7	21.6
14”	355.0	356.0	8.5	9.8	12.6	14.5	16.7	19.2	20.5	23.6

MAXIMUM SUSTAINED WORKING & FIELD TEST PRESSURE

WORKING PRESSURE				TEST PRESSURE			
CLASS	BAR	Kgf/Cm ²	lbf/in ²	CLASS	BAR	Kgf/Cm ²	lbf/in ²
B	6	6.12	87	B	9	9.18	130
C	9	9.18	130	C	12	13.77	195
D	12	12.25	173	D	15	18.38	259
E	15	15.30	217	E	18	22.95	325

POPULARTM

Cable Trunking Systems

(IEC 61084-2-1)

Size Range:
16x16mm - 100x100mm

Salient Features

High Mechanical Strength
Non-Flammable
Easy to Install
Light Weight
Flexibility



POPULARTM

POPULARTM

Switch & Socket

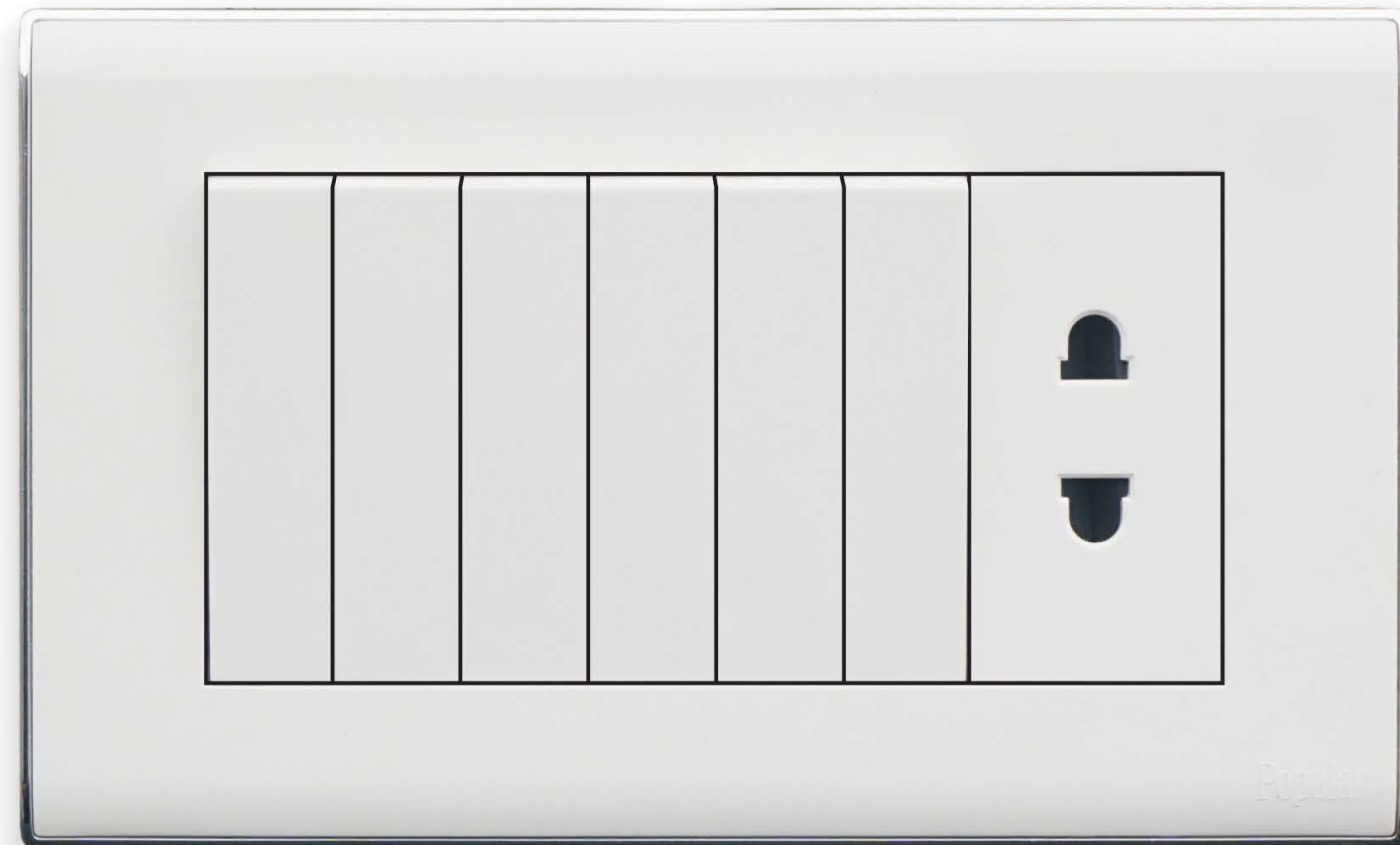
Pro White Series

IEC 60069-1 / IEC 60884-1

Salient Features

Best Quality Copper and Brass Infrastructure
Durable Due to Powder Coated Metal Frame
Easy to Install and Electrical Shock Proof
Long Lasting Durable, Pleasant Look
Virgin Poly Carbonate Material
International Standard
Environment Friendly

**The Safe Way is
The Best Way**



POPULARTM

Cables

Choose The Right **"Save Electricity"**

British Standards / IEC Specifications

BS - 2004

BS - 6360

BS - 6004

IEC - 60228

BS - 3360

Salient Features

Excellent Corrosion Resistant
Premium Quality PVC Coating
99.99% Pure Copper Cable
Fire Retardant
Full Gauge

POPULARTM



POPULAR CABLES

PVC INSULATED, NON-SHEATED GENERAL PURPOSE CABLE

Conductor - Class 1 Copper, solid, or class 2 copper, stranded, as indicated below
Insulation - PVC type TI 1
Colors - Red, Yellow, Blue, Green, Black, White

Nominal cross sectional area (mm²)	Class Of Conductor	Number and nominal diameter (mm)	Nominal conductor diameter (mm)	D.C.R at 20°C Ω/KM	Nominal Copper Weight (Kg/Km)		Radial thickness of insulation (mm)	Mean overall diameter		Approx cable weight Kg/Km	Current Rating (Amp)		Voltage Drop mV/A/m
					Solid	Stranded		Lower Limit (mm)	Upper limit (mm)		Single Phase	Three Phase	
0.5	1	1/0.80	0.8	36.00	4.50	N/A	0.60	1.90	2.30	7.7028	11	9	76
0.5	2	7/0.31	0.93		N/A	4.80	0.60	2.00	2.40	8.1912			
0.75	1	1/0.97	0.97	24.50	6.60	N/A	0.60	2.10	2.50	10.1796	15	12	62
0.75	2	7/0.37	1.11		N/A	6.90	0.60	2.20	2.60	10.668			
1	1	1/1.13	1.13	18.10	9.00	N/A	0.60	2.20	2.70	12.9564	19	15	44
1	2	7/0.44	1.32		N/A	9.70	0.60	2.30	2.80	13.8448			
1.5	1	1/1.38	1.38	12.10	13.30	N/A	0.70	2.60	3.20	18.795	24	18	29
1.5	2	7/0.53	1.59		N/A	14.00	0.70	2.70	3.30	19.7148			
2.5	1	1/1.77	1.77	7.41	21.90	N/A	0.80	3.20	3.39	28.40608	32	26	18
2.5	2	7/0.67	2.01		N/A	22.40	0.80	3.30	4.00	30.4384			
4	1	1/2.24	2.24	4.61	35.00	N/A	0.80	3.60	4.40	44.0432	42	34	11
4	2	7/0.85	2.55		N/A	36.10	0.80	3.80	4.60	45.6456			
6	1	1/2.74	2.74	3.08	52.40	N/A	0.80	4.10	5.00	62.9504	54	44	7.3
6	2	7/1.04	3.12		N/A	54.00	0.80	4.30	5.20	65.0528			
10	1	1/3.56	3.56	1.83	88.40	N/A	1.00	5.30	6.40	105.356	73	61	4.4
10	2	7/1.35	4.05		N/A	90.80	1.00	5.60	6.70	108.698			
16	1	1/4.48	4.48	1.15	140.00	N/A	1.00	6.32	6.48	157.2072	98	82	2.8
16	2	7/1.70	5.1		N/A	145.00	1.00	6.40	7.80	166.352			

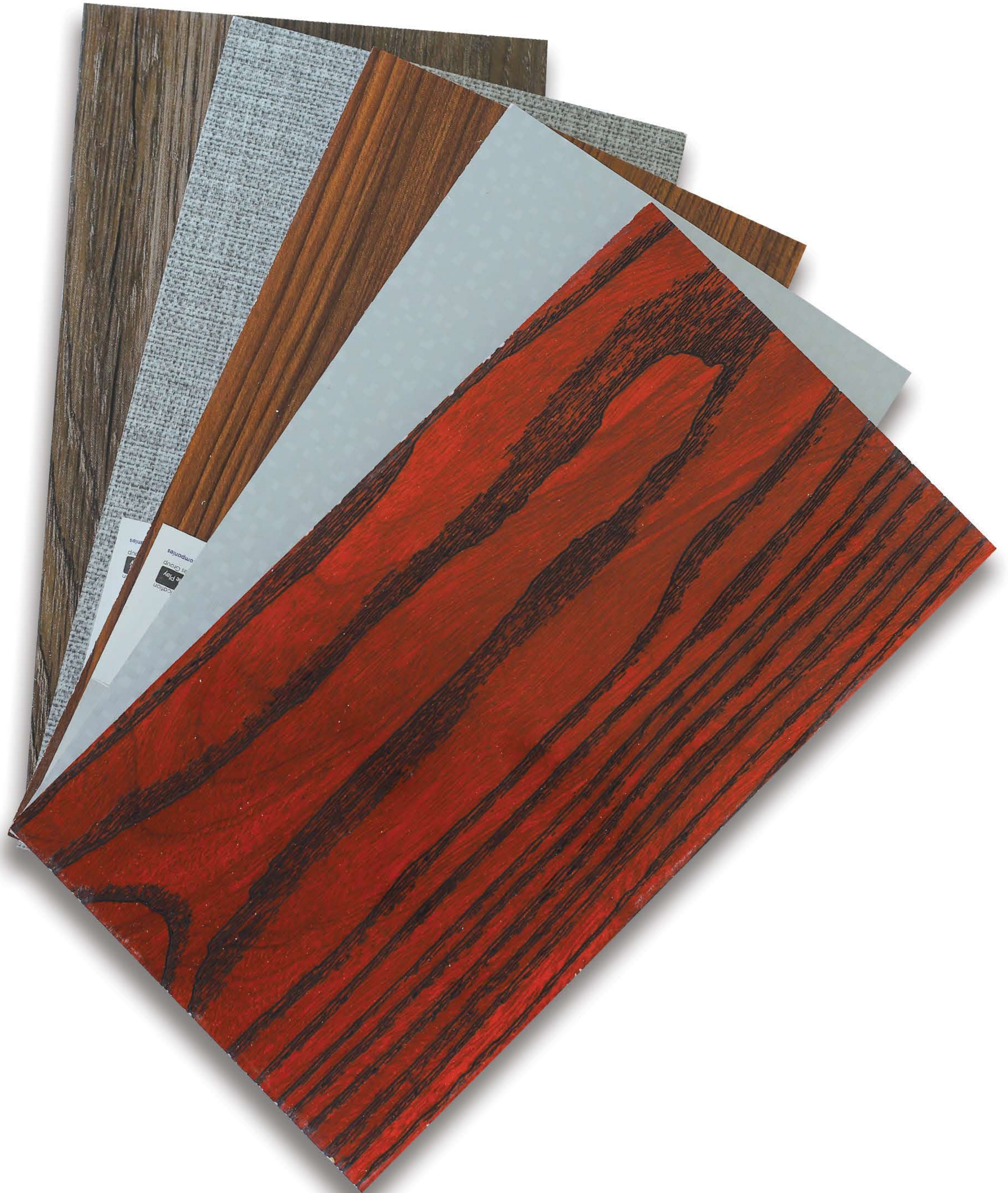
POPULARTM

PVC Board

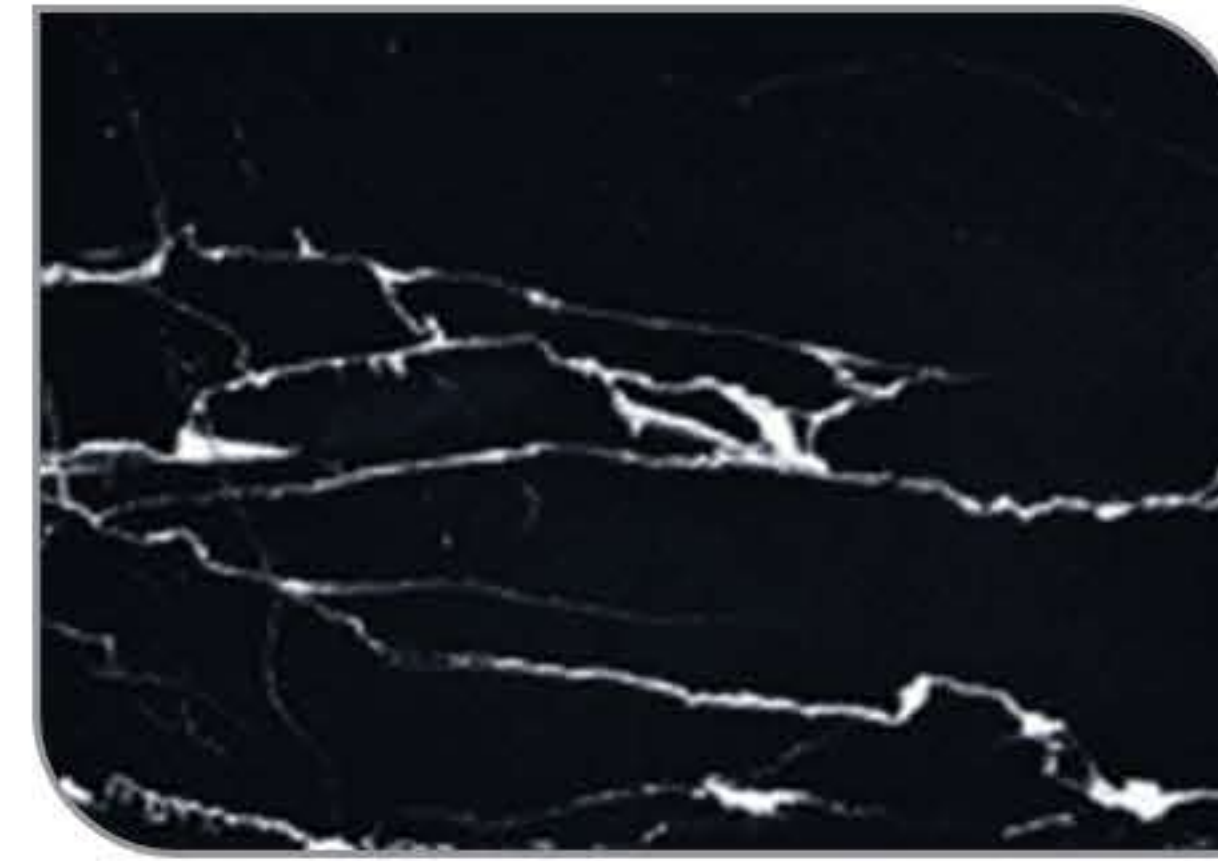
Size Range: 3mm - 30mm

Salient Features

Complete Wall Thickness
Water & Moisture Proof
Fire Retardant
Termite Proof
Light Weight
Close Cells



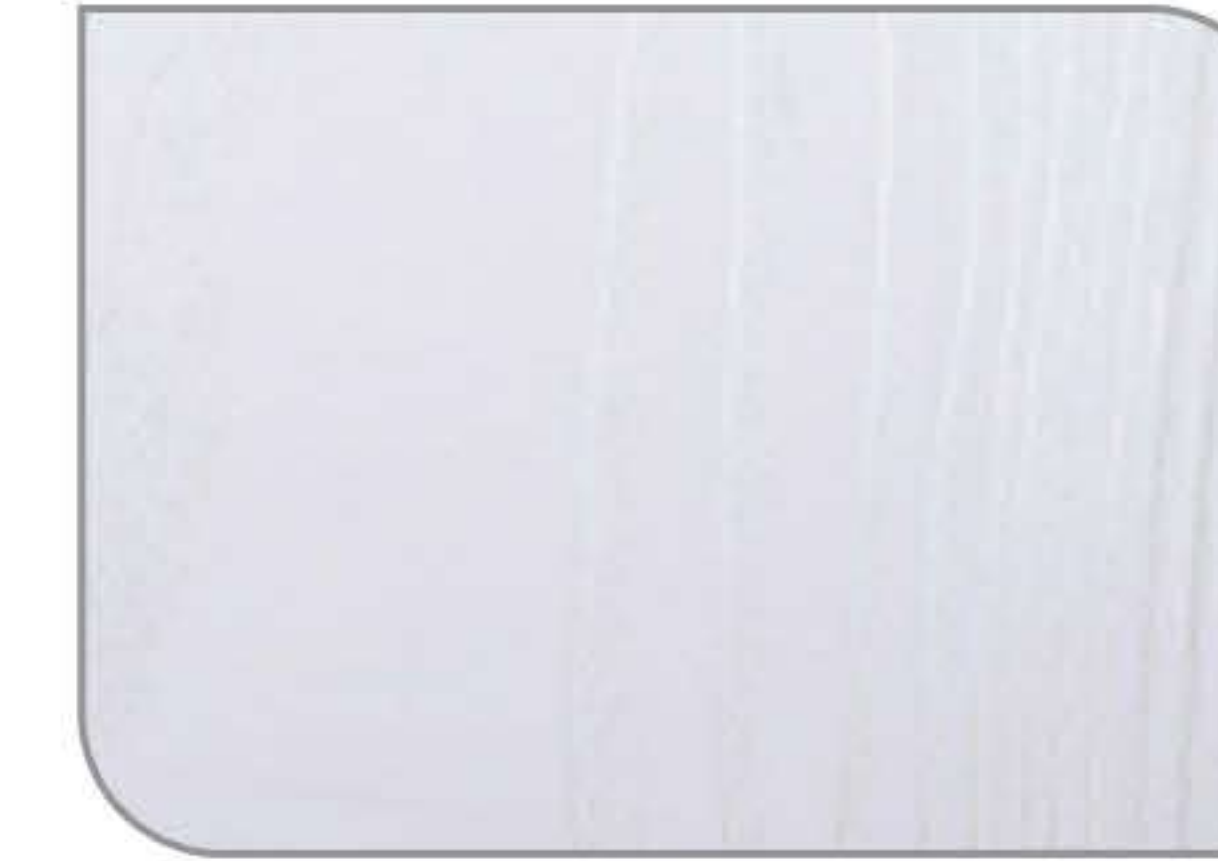
LAMINATION



LAM-1002



LAM-1003



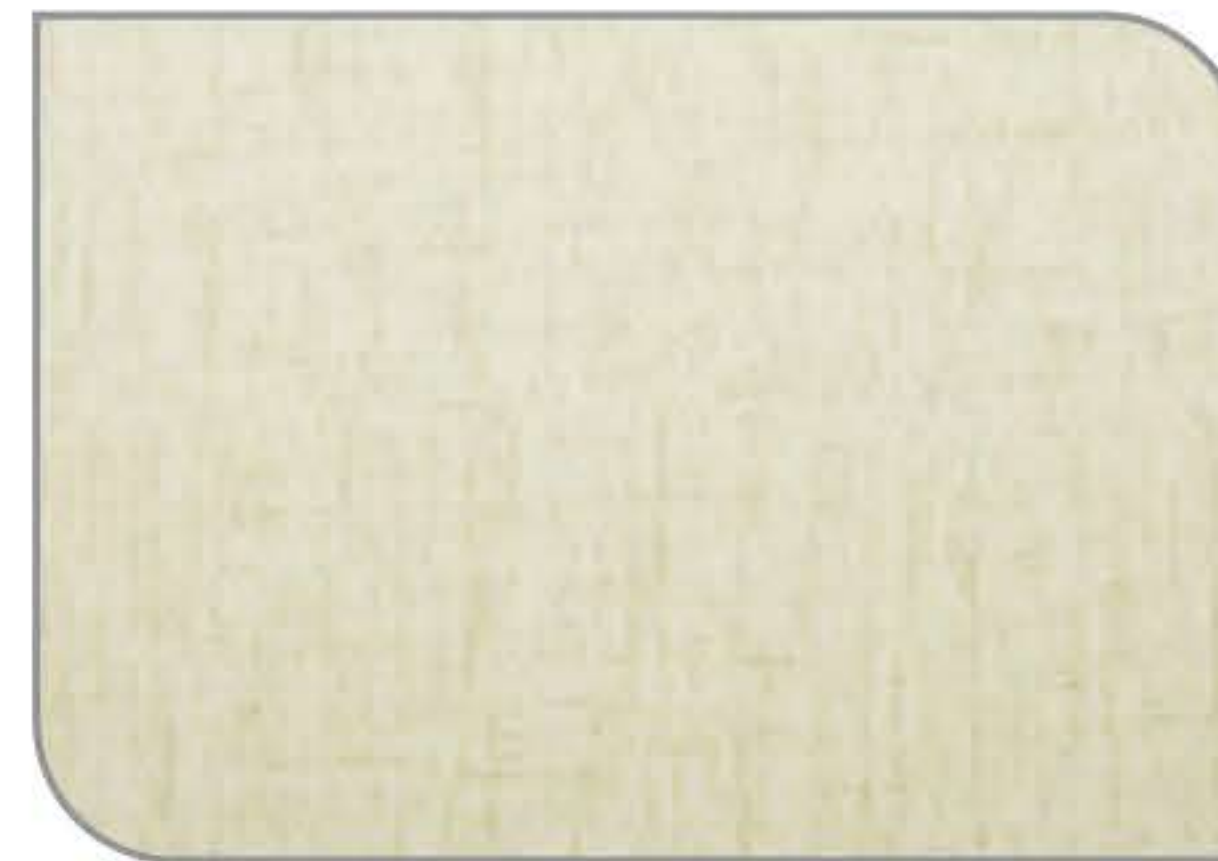
LAM-1004



LAM-1017



LAM-1021



LAM-1022



LAM-1025



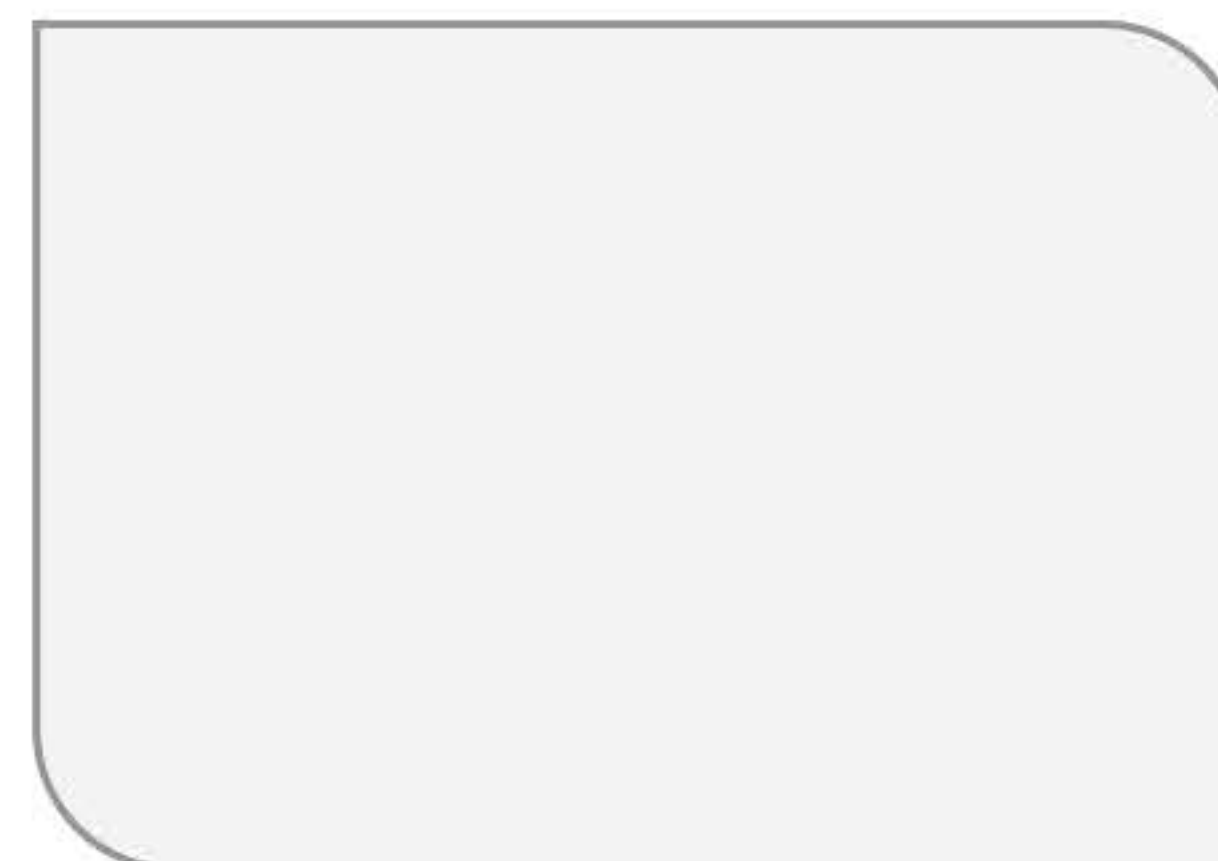
LAM-1026



LAM-1005



LAM-1006



LAM-1007



LAM-1008



LAM-1009



LAM-1030



LAM-1032



LAM-1035



LAM-1012



LAM-1013



LAM-1014



LAM-1015



LAM-1016

POPULARTM

PEX Pipes & Fittings

As Per F-876

Salient Features

- Easy Handling due to Less Weight and Flexibility
- High and Low Operating Temperatures
- Hygiene Requirement Compliance
- Good Chemical Resistance
- Taste and Smell Neutrality
- Long Term Service Life
- No Corrosion



POPULAR PEX PIPES & FITTINGS

As Per F-876

This standard is issued under the fixed designation F 876; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (e) indicates an editorial change since the last revision or reapproval.

TABLE 2 Outside Diameters and Tolerances for PEX Tubing

Nominal Tubing Size		Average Outside Diameter		Tolerances for Average Diameter		Out-of-Roundness ^A	
in.	mm	in.	mm	in.	mm	in.	mm
1/8	3	0.250	6.35	6 0.003	6 0.08	0.008	0.20
1/4	7	0.375	9.52	6 0.003	6 0.08	0.008	0.20
5/16	8	0.430	10.92	6 0.003	6 0.08	0.008	0.20
3/8	10	0.500	12.70	6 0.003	6 0.08	0.012	0.32
1/2	13	0.625	15.88	6 0.004	6 0.10	0.016	0.40
5/8	16	0.750	19.05	6 0.004	6 0.10	0.016	0.40
3/4	19	0.875	22.22	6 0.004	6 0.10	0.016	0.40
1	25	1.125	28.58	6 0.005	6 0.12	0.020	0.48
1 1/4	32	1.375	34.92	6 0.005	6 0.12	0.020	0.48
1 1/2	38	1.625	41.28	6 0.006	6 0.16	0.024	0.60
2	51	2.125	53.98	6 0.006	6 0.16	0.030	0.76
2 1/2	64	2.625	66.68	6 0.007	6 0.18	0.038	0.95
3	76	3.125	79.38	6 0.008	6 0.20	0.045	1.14
3 1/2	89	3.625	92.08	6 0.008	6 0.20	0.046	1.16
4	102	4.125	104.78	6 0.009	6 0.23	0.052	1.32
4 1/2	114	4.625	117.48	6 0.009	6 0.23	0.059	1.49
5	127	5.125	130.18	6 0.010	6 0.25	0.065	1.65
6	152	6.125	155.58	6 0.011	6 0.28	0.072	1.83

TABLE 3 Wall Thickness and Tolerances for PEX SDR 9 Plastic Tubing^A

Nominal Tubing		Minimum Wall Thickness		Tolerance	
in.	mm	in.	mm	in.	mm
1/8	3	0.047 ^B	1.19 ^B	+0.007	+0.18
1/4	7	0.062 ^B	1.57 ^B	+0.010	+0.25
5/16	8	0.064	1.63	+0.010	+0.25
3/8	10	0.070 ^B	1.78 ^B	+0.010	+0.25
1/2	13	0.070 ^B	1.78 ^B	+0.010	+0.25
5/8	16	0.083	2.12	+0.010	+0.25
3/4	19	0.097	2.47	+0.010	+0.25
1	25	0.125	3.18	+0.013	+0.33
1 1/4	32	0.153	3.88	+0.015	+0.38
1 1/2	38	0.181	4.59	+0.019	+0.48
2	51	0.236	6.00	+0.024	+0.61
2 1/2	64	0.292	7.41	+0.030	+0.76
3	76	0.347	8.82	+0.033	+0.84
3 1/2	89	0.403	10.23	+0.035	+0.89
4	102	0.458	11.64	+0.040	+1.02
4 1/2	114	0.514	13.05	+0.045	+1.14
5	127	0.569	14.46	+0.050	+1.27
6	152	0.681	17.29	+0.060	+1.52

POPULARTM

ABS Pipes & Fittings

ASTM F 628

Salient Features

- High Dimensional Stability (Mechanically Strong and Stable Over Time)
- High Surface Brightness and Excellent Surface Aspect
- Good Impact Resistance, Even at Low Temperatures
- Good Abrasion and Stain Resistance
- Good Insulating Properties
- Good Weld ability
- High Rigidity



POPULAR ABS PIPES & FITTINGS

ASTM F 628

Wall Thickness and Tolerance for ABS Schedule 40 Plastic Drain, Waste and Vent Pipe Produced by the Coextrusion Process with Concentric Inner and Outer Solid ABS Layers and the Core Consisting of Closed-Cell Cellular ABS

Nominal Sizes	Wall Thickness<>	
Inches	Minimum Total Wall in. (mm)	Tolerance in. (mm)
1 1/4"	0.140 (3.56)	+0.020 (+0.50)
1 1/2"	0.145 (3.68)	+0.020 (+0.50)
2"	0.154 (3.91)	+0.020 (+0.50)
3"	0.216 (5.42)	+0.026 (+0.66)
4"	0.237 (6.02)	+0.028 (+0.71)
6"	0.280 (7.11)	+0.034 (+0.86)



PVC Garden, Gas & Level Pipes

Garden Pipe Size Range

1/2" 2.0 mm | 1/2" 2.5 mm | 3/4" 2.0 mm | 3/4" 2.5 mm | 3/4" 3.0 mm | 3/4" 3.5 mm | 3/4" 4.0 mm
1" 2.5 mm | 1" 3.0 mm | 1" 3.5 mm | 1-1/4" 3.5 mm | 1-1/2" 3.5 mm | 2.0" 4.5 mm

Gas Pipe Size Range

12.5*2.0 mm | 13.5*2.5 mm | 14.5*3.0 mm

Level Pipe Size Range

8.5*1.3 mm

Salient Features

Durable & Flexible
No Weather Effect
Different Colors
Long Lasting



POPULARTM

Solvent Cement



Salient Features

All Schedules 1/2" Dia. through 12" Dia. Pipe
Portable Water & Industrial Piping System
Ensures a Strong & Consistent Weld
For Pressure & Cold
Convenient To Use
Matchless Quality



Water Tank

Size Range: 400L | 600L | 800L
1000L | 1200L | 2000L



5 Layered

Salient Features

High Quality Chrome Bushes
100% Virgin Raw Material
Extrusion Blow Molded
Food Grade Material



OUR ACHIEVEMENTS

Our Achievements



POPULAR

PAKISTAN'S MOST
POPULAR CHOICE





Defence Projects
DHA Y-Block Commercial Area,
DHA, Lahore
Telephone No: 042-37185902
700/7 / Enlistment / Mfrs / 2022/ Projs
February 2022

8

To, **M/s Al- Rabi International (Pvt) Ltd**
Plot # 263, Sundar Industrial Estate, Lahore
Tel: 042-35979601-6
Mob: 0321-8480139
(Raja Javed Younis)

Subject: Enlistment of Firms as Manufacturer / Supplier with DHA Lahore

1. It is intimated that DHA Management has very kindly considered the renewal of your firm as approved manufacturer of HDPE Pipes & Fittings and placed on "Preferred List" till **31 December 2022**.
2. Please provide rate list of your approved products with effect from 1st January 2022 and inform web site link to this office and ensure following:-
 - a. Keep DHA Lahore informed about change in rates (if any) due to unavoidable circumstances.
 - b. Avoid submittal of fake quotation or invoice to contractors, violation may lead to delisting of your firms.
3. You are directed to deposit Rs. 25,000.00 (Rupees Twenty Five Thousand only) on account of annual renewal fee for the next year before **31 December 2022** in DHA Main Office Complex, Ph-VI DHA Lahore (original deposit slip be submitted in this office). In case of non-deposit of renewal fee, the enlistment will be cancelled.
4. Forwarded for your information and necessary action, please.



Colonel
Director Projects
(Muhammad Rashid Abbasi, Retd)



Defence Projects
DHA Y-Block Commercial Area,
DHA, Lahore
Telephone No: 042-37185902
700/7/Enlistment/Mfrs/2022-23/Projs
August 2022

To, **M/s Waheed Shahzad Plastic Works (Pvt) Ltd**
(Popular Pipes)
(NTN # 3984994-5)
UBL Plaza, Plot # 57, 2nd Floor, 8KM, Canal Bank Road,
Izmir Housing Society, Lahore
Tel: 042-35979601, Mob: 0322-2288334

Subject: Enlistment of Firms as Enlisted Manufacturer with DHA Lahore – 2022-23

This office ltr no. 700/7/Enlistment/Mfrs/Projs dated 24 June 2021 ref.

1. It is intimated that DHA management has very kindly considered the renewal of your firm as approved manufacturer and placed on "Preferred List" from to date to **30 June 2023** for following items:-
 - a. PPRC Pipes
 - b. PVC Pipes
 - c. UPVC Pipes & Accessories
2. Please provide rate list of your approved products with effect from 1st August 2022 and inform web site link to this office and ensure following:-
 - a. Keep DHA Lahore informed about change in rates (if any) due to unavoidable circumstances.
 - b. Avoid submittal of fake quotation or invoice to contractors, violation may lead to delisting of your firms.
3. You are directed to deposit Rs. 25,000.00 (Rupees Twenty Five Thousand only) on account of annual renewal fee for the next year before **31 May 2023** in DHA Main Office Complex, Ph-VI DHA Lahore (original deposit slip be submitted in this office). In case of non-deposit of renewal fee, the enlistment will be cancelled.
4. Forwarded for your information and necessary action, please.



Colonel
Director Projects
(Muhammad Rashid Abbasi, Retired)



DEFENCE HOUSING ISLAMABAD-RAWALPINDI


Defence Mall, Defence Avenue Phase-I,
Islamabad - 44000, Pakistan.
UAN: (051) 111-555-400
Fax: (051) 5788086
DHAI/202/515/Registration of Firm/SCM Dte
6 Dec 2021

To: **M/S Waheed Shahzad Plastic Work (Pvt) Ltd**
2nd Floor Plot No. 57, Block A
UBL Building, Izmir Housing Society
Canal Road Lahore
Ph: 042-35979601-3
Cell: 03458888019
Email: info@popularpipesgroup.com

Subject: **Registration of Firm (Suppliers) with DHA Islamabad-Rawalpindi**

1. We welcome you as **General Order Supplier** to our organization vide Registration Number **04863**. Therefore invitation of tender will be forwarded on your given E-mail address. We expect your participation with reasonable rates and quality of your related items to generate healthy competition. This organization expect that when the rates have been quoted by your firm subsequently purchase order issued, then store must be delivered in DHAI-R within given time. The quality and specification must be adhered religiously and accurately.

2. Forwarded for information, please.


Lieutenant Colonel (Retd)
Director SCM
(Amjad Mushtaq Bubak)

Serial No: 2138



Registration No: Waheed Shahzad/Ven/DHAP/21/38


TECHNICAL BRANCH
CERTIFICATE OF ENLISTMENT/REGISTRATION

M/s WAHEED SHAHZAD PLASTIC WORKS (PVT) LTD

HAS BEEN ENLISTED / REGISTERED IN CATEGORY Vendor/Gen Order Supplier FOR SUPPLY OF FOLLOWING PRODUCTS

- | | |
|-----------------------------------|---------------------------------------|
| 1 <u>UPVC Pipes & Fitting</u> | 2 <u>PPRC Pipes & Fitting</u> |
| 3 <u>Electrical Conduit Pipes</u> | 4 <u>HDPE Pipes & Water Tanks</u> |
| 5 <u>-</u> | 6 <u>-</u> |

This certificate is valid up to 31 Dec 2022


Brig
Chief Engr
(Shamil Ahmad)
Date: 18 Jan 2022

(NON TRANSFERABLE)



Defence Housing Authority Quetta
Airport Road Quetta Cantonment
Telephone: 081-2864446-7
1404 /2/ DHAQ/ Enlistment – S-1
07 Sep 2021

To: M/s Waheed Shahzad Plastic Works (Pvt) Ltd.

Subject: Registration of Vendor / Gen order Supplier with DHA Quetta

This is to certify that your application for registration / enlistment with DHA Quetta has been approved in Cat S-1. Your company is eligible as Vendor / Supplier for construction works / project at DHA Quetta, with enlistment No. DHAQ/Enlistment/TP&BC/S-1/13

RECOMMENDED BY

Tariq Ahmed Rind
Dir TP&BC 07/09/21
(Tariq Ahmed Rind)

APPROVED BY



Nafis Afzal Satti

Brigadier (R)
Secretary - DHA Quetta
(Nafis Afzal Satti)



Date of Issue: 02nd Sep 2021

Valid Until: 01st Sep 2022

Note: Change in particulars may please be intimated to the office of DHAQ on occurrence.



Defence Housing Authority
Gujranwala
Near Chenab Gate
GT Road Gujranwala
Telephone No: 055 - 3866151
E-Mail: cebr@dhagwa.com
No. 111 / 21 / Development
21 June 2022

To: Waheed Shahzad Plastic Works (Pvt) Ltd
(Popular Pipes)
2nd Floor UBL Building, Block – A
Izmir Housing Society, Canal Road
Lahore (042-35979601-3)

Subject: Enlistment with DHA Gujranwala for Year 2022-23

1. Management of Defence Housing Authority (DHA) Gujranwala is pleased to inform that your Firm has been enlisted in Cat M-1 for the Year 2022-23 as **Manufacturer**. Your esteemed Firm is now eligible to provide / supply construction material / stores. Rates of supplies shall be competitive to market and special discounts may be extended for DHA works / developers.
2. Enlistment is required to be renewed annually with renewal fee @10% of registration fee in the form of Bank Draft in favour of DHA Gujranwala.
3. In case at any stage, it is found that information / data provided vide your enlistment document is incorrect or suppressed, enlistment is liable to be withdrawn at the sole discretion of Defence Housing Authority Gujranwala.
4. It is also informed that your Firm has been awarded registration number DHA/Gwa/Pipes/M1-22/2022.
5. Forwarded for information / necessary action, please.

Adnan Ahmed Khan
Colonel
Chief Engineer
(Adnan Ahmed Khan)



RESTRICTED

Defence Housing Authority Multan
1 Multan Public School Road Multan
Telephone: 061-6306365 & 6516036
E Mail: planning.development@dhamultan.org
File No. 701/4/P&D/DHA

2 October 2021

To: M/s Waheed Shahzad Plastic Works (Pvt) Ltd ✓
2nd Floor UBL Building Plot # 51 Izmir Housing
Society, Canal Road Lahore
Cell 0345-8888019

Information: M/s ACES Site Office DHA Multan
M/s ESAC
M/s Pillar & Sons
M/s Javed Electrical Engineers

Subject: Enlistment of Manufacturer / Suppliers with DHA Multan


Your letter of content dated 23 September 2021 refers.

1. Your application for enlistment with DHA Multan has been approved as manufacturer / supplier with following products **upto 30 September 2023** for 2 x years and is extendable on submission of renewal fee. By virtue of this, your firm / company is eligible to participate in tendering at DHA Multan projects with enlistment No **DHA/MTN/SUP/ENL-25/2021:-**

- UPVC Pipe & Fittings.
- PPRC Pipes & Fittings.
- HDPE Pipe & Fittings.
- Electric Cables
- UPVC Boards / Doors / Vanities
- PVC Ducts & Water Tanks

2. It is also added that in case at any stage, it is found that information / data provided by your firm for enlistment is incorrect or suppressed, enlistment will be liable to withdrawn at the sole discretion of Defence Housing Authority Multan and shall also tested periodically to ensure the quality of product.

3. Forwarded for information / necessary action, please.


Lieutenant Colonel
Additional Director (Planning)
(Hamble Taimoor Ahmad Hashmi, Retired)




DHA Bahawalpur Head Office
Jinnah Avenue (MB-02)
APE Canal Road Bahawalpur
PO Box No 50
Tel: 111-111-518/0622286280
No: 278 / P&D / Enlist / DHAB
26 January 2022

To: ✓ M/S Waheed Shahzad Plastic Works (Pvt) Ltd
Plot # 57A, Commercial Plaza UBL Building
Izmir Housing Society 8-KM Thokar Niaz Baig
Canal Road
Tel: 0340-0859838
Lahore, Pakistan

Subject: Enlistment of Firm for Year 2021-23 - DHA Bahawalpur

- It is intimated that your firm has been shortlisted for enlistment / registration as vendor / manufacturer with DHA Bahawalpur. Initially enlistment will be valid for a period of two years 2021-23. However, enlistment letter will be issued on receipt of Enlistment fee amounting to Rs 80,000/- (Rs 40,000/ year) in shape of Bank Draft/ Pay Order in favour of DHA Bahawalpur.
- Forwarded for your information / necessary action, please.


A/Additional Director Contracts
(Ghulam Abbas)
Planning & Development Branch

”ڈی ایچ اے بہاولپور ہے اب بہاولپور کی نئی پہچان“



Ref: DM(E)/11/21/3/60




5th Nov 2021

Subject: - **APPROVAL CERTIFICATE**

M/s Popular Pipes Group of Companies is hereby registered in PDS&CEA and their product uPVC, PVC, PPRC, Water Tanks & HDPE Pipes are hereby standardized subject to observance of the following formalities and conditions:

1. The manufacturer will provide the delivery details supplied to the contractor / authorized dealers to the office of General Manager Engineering / Deputy Manager Engineering on quarterly basis.
2. The manufacturer's authorized dealers will be bound to issue sales tax invoice for each consignment supplied to the contractor with the name of purchaser and name of work.
3. The firm will be bound to provide test reports (alongwith other documents) of the product supplied for each delivery to the contractors with a direct copy thereof to the PDS&CEA.
4. Each product will bear the engraved stamp of the manufacturer with product classifications, identification code as per international standard specifications.
5. The firm will be 100% responsible for the quality of product supplied to the contractor. Unsatisfactory performance and below specification product supplied to contractors will result in legal action, rejection of material supplied and black listing of the firm.
6. In case, the above conditions are not fulfilled, the supply will be rejected.
7. This standardization is valid upto Dec 2024 subject to re-evaluation by PDS&CEA at any time.
8. This registration is subject to production of quality management certificate for ISO 9001:2015 & 14001:2015 from authorized recognized certificate organization.
9. The NTN No. of the firm are 3984994-5 & 4043689-6.


Engr. Abdul Majid
Deputy Manager (Engg)

PUNJAB DAANISH SCHOOLS AND CENTERS OF EXCELLENCE AUTHORITY - GOVERNMENT OF PUNJAB
Japanese Cell Building, Research Station, Near Punjab University New Campus, Canal Bank, Lahore.
Ph#: 92-42-99231737-40 | Fax#: 492-42-99231739 | Email: pdscea@daanishschools.edu.pk | Website: www.daanishschools.edu.pk



CHIEF ENGINEER
PUNJAB RESEARCH & DESIGN DEPARTMENT
LAHORE

To

M/s Waheed Shahzad Plastic,
Works Pvt. Ltd, 8-KM, Canal Bank Road,
Lahore.

No. Enlistment- 1972

Dated: 26/09/2021

Subject: **RENEWAL OF M/S WAHEED SHAHZAD PLASTIC WORKS, PVT. LTD, 8-KM, CANAL BANK ROAD, LAHORE AS APPROVED MANUFACTURER/SUPPLIER OF UPVC PIPES IN PUNJAB BUILDINGS DEPARTMENT (C&W DEPARTMENT) FOR THE YEAR 2021-22.**

Reference: Director, Building Research Station, Lahore recommendations vide No 102-RB/2423 dated 31-05-2021 and environment committee meeting dated 15-07-2021 (Serial No 26).

Your firm has been approved by the Competent Authority for Registration/Enlistment/Renewal as Manufacturer / Supplier of UPVC Pipes only for the year 2021-22 in Punjab Buildings Department/ C&W Department (registration fee deposited vide GR No 260303 dated 16-08-2021 with BRS Lahore) in term of the Secretary to Government of the Punjab, Communication & Works Departments, Lahore Notification No. SOB-II/78-Vol-II(Part-4), dated 26.10.1999, No. SOB-II(C&W)2-1178, dated 27.10.2017 and even No. dated 13.12.2015, subject to the following conditions:-

1. Should the Department be dissatisfied with the quality of the products, behaviour, conduct and technical efficiency, the Chief Engineer, Punjab Research & Design Department, may remove your name from the approved list of manufacturer even black list you, debarring you from manufacturing/ supplying throughout the Punjab in any Government Department without assigning any reason.
2. You are not allowed to change the name of the firm/ factory. In case of change of name you will have to seek fresh enlistment.
3. You will have to produce the Government receipt at the time of supply of your products, if demanded by the staff of Buildings Department. The said Government receipt has also to be produced at the time of renewal of your firm/ factory for the next financial year.
4. If you apply for renewal after the expiry of due date i.e. 30th June of proceeding financial year, you would be liable to pay a penalty @ 25% of the renewal fee per quarter.

DA/ As above


Deputy Director
for Chief Engineer
Punjab Research & Design Department
Lahore

Endorsement No. CE (R&D) /

Dated: 1/09/2021

A copy is forwarded for information and necessary action to:-

1. The Secretary, Govt. of the Punjab, Communication & Works Department, Lahore.
2. The Addl. Secretary (Tech.-II) Communication & Works Department, Lahore.
3. All the Chief Engineers in Communication & Works Department, Punjab.
4. The Director, Buildings Research Station, Lahore.
5. The Director (P&D), Punjab Buildings Department, Lahore.

Deputy Director
for Chief Engineer
Punjab Research & Design Department
Lahore

Road Research & Material Testing Institute, Research Campus, Canal Road, Near Gool-e-Azam Campus, University of the Punjab, Lahore.
Tel: (042) 99231760, 99231779, 99231788, Fax: (042) 3591533, e-mail: rmti@pu.edu.pk

RESTRICTED

Army Housing Directorate
AG's Branch
General Headquarters
Rawalpindi
Telephone Civil: 051- 8484210
30/27/HD/Stores/Popular
14 June 2022

To: M/S Waheed Shahzad Plastic Works Pvt Limited
48, A-Block Commercial Plaza,
Izmir Housing Society,
Canal Bank Road, Lahore.
UAN: 042 111 118 782
Tel: 042 35979601-3
Fax: 042 35979604
Attn: Engr Asim Iqbal (Mob: 0321-1330055)


Subject: **Approval of Rates of PPRC, UPVC and ECP Pipes & Fittings - Popular Pipes**

Reference: Your letters # nil dated 06 April 2022.

1. Your negotiated rates of Pipes and Fittings have been approved by the competent authority. Detail is as under:-

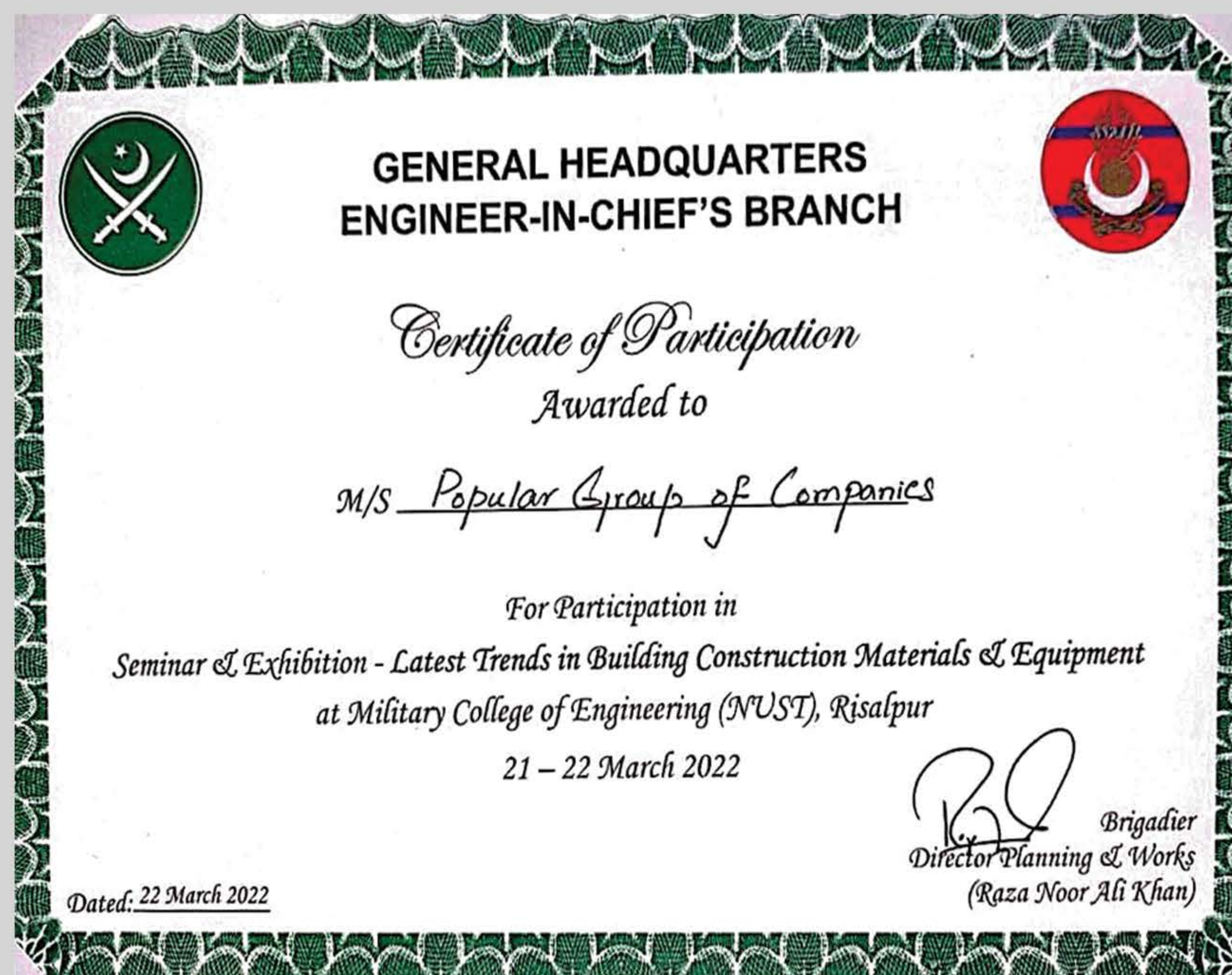
- a. PPRC Pipes & Fittings - Annexure 'A'
- b. UPVC Pipes & Fittings - Annexure 'B'
- c. ECP Pipes & Fittings - Annexure 'C'

2. Please acknowledge receipt of this letter.


Major (R)
For Director General Housing
(Fayyaz Ajmal)

RESTRICTED

E:\Stores Section\Pipes & Fittings\Corres with firm.doc





WAHEED SHAHZAD PLASTIC WORKS (PVT.) LTD.

Plot No. 706, Sundar Industrial Estate, Sundar Raiwind Road,
Lahore – Pakistan

American Global Standards, LLC issues this certificate to the firm named above,
Having assessed and approved the firm's environmental management system and finding the
system conforms to the standards of:

ISO 14001:2015

The environmental management system is applicable to the following:

**Manufacturing of U-PVC Pipes and Fittings,
PVC Wiring Trunk, PVC Hose/Garden Pipes and
PPR Pipes & Fittings**

This approval is subject to the firm maintaining its system to the required standards, which will be
monitored by AGS. In the issuance of this certificate, AGS assumes no liability to any party other
than the firm named above, and then only in accordance with the agreed upon Environmental
Management System Assessment Agreement.

Certification Number: AGS-P-150069-E
Original Approval: September 20, 2015
Date of Issue: September 20, 2021
Date of Expiration: September 19, 2022



USA Office: 1187 Coast Village Road, Suite 495, Montecito, CA 93108 USA
Tel: 617-838-4648
www.americanglobal.org | info@americanglobal.org



WAHEED SHAHZAD PLASTIC WORKS (PVT.) LTD.

Plot No. 706, Sundar Industrial Estate, Sundar Raiwind Road,
Lahore – Pakistan

American Global Standards, LLC issues this certificate to the firm named above,
Having assessed and approved the firm's quality management system and finding the system conforms
to the standards of:

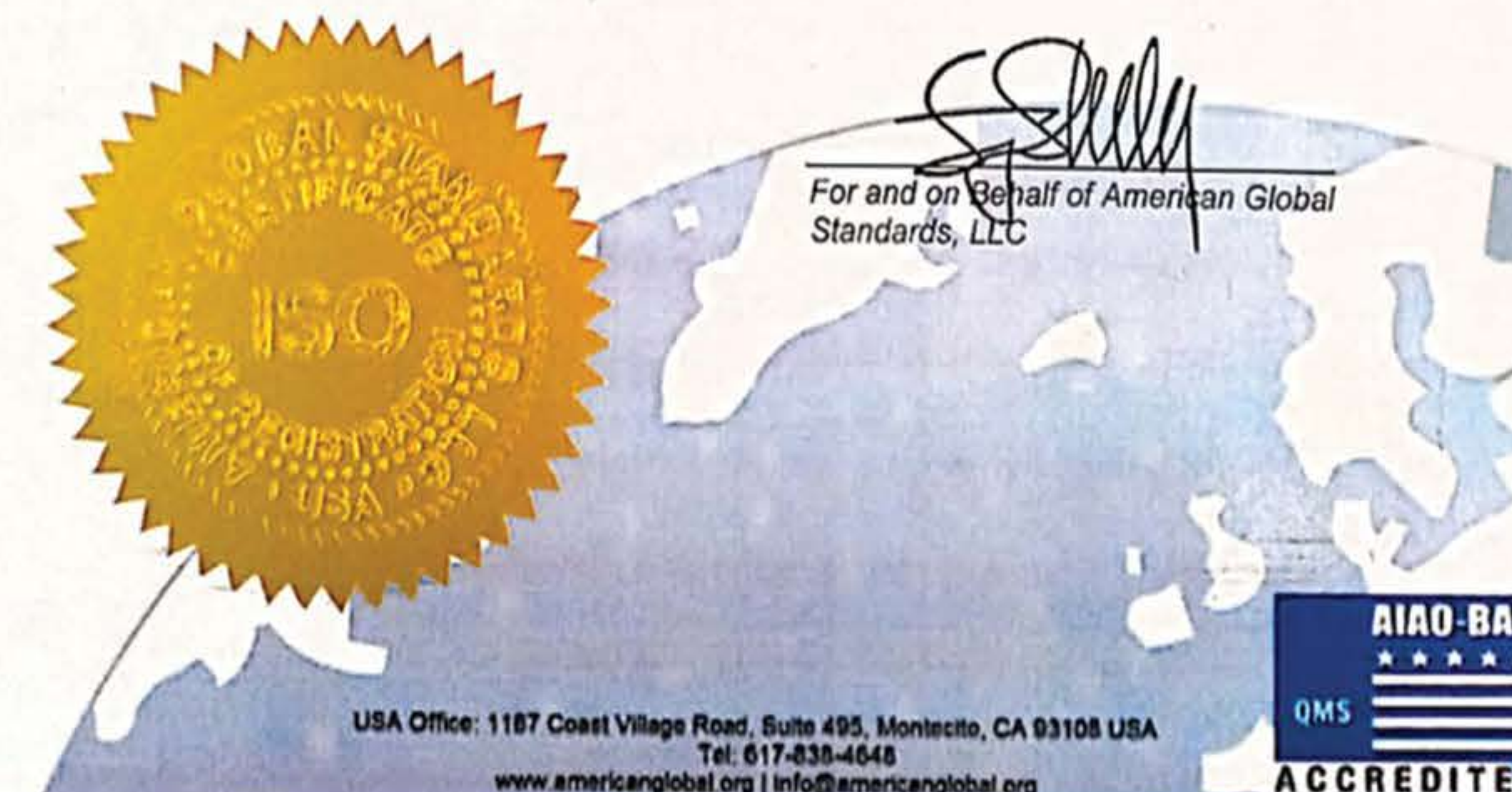
ISO 9001:2015

The quality management system is applicable to the following:

**Manufacturing of U-PVC Pipes and Fittings,
PVC Wiring Trunk, PVC Hose/Garden Pipes and
PPR Pipes & Fittings**

This approval is subject to the firm maintaining its system to the required standards, which will be
monitored by AGS. In the issuance of this certificate, AGS assumes no liability to any party other
than the firm named above, and then only in accordance with the agreed upon Quality Management
System Assessment Agreement.

Certification Number: AGS-P-150069-Q
Original Approval: September 02, 2019
Date of Issue: September 02, 2021
Date of Expiration: September 01, 2022



USA Office: 1187 Coast Village Road, Suite 495, Montecito, CA 93108 USA
Tel: 617-838-4648
www.americanglobal.org | info@americanglobal.org







Certificate of Registration

This is to certify that Management system of

AL-RABI INTERNATIONAL (PVT.) LIMITED

Located at

Plot No. 263-A Sunder Industrial Estate, Lahore – Pakistan

Has been audited and found as per requirements of the Quality Management System

ISO 9001:2015

The Quality Management System is applicable to the following Certification scope

**Manufacturing of HDPE Pipe & Fittings, MDPE
Pipe & Fittings PPR Pipe & Fittings, LLDPE
Pipe (DRIP Irrigation), PVC Foam Board**

CERTIFICATE NUMBER EC-0047-Q
ORIGINAL REGISTRATION DATE 15/July/2022
ISSUE DATE 15/July/2022
CERTIFICATE EXPIRY DATE 14/July/2023


Authorized Signatory
CEO



Ethical Certification Pvt limited is accredited on 17021-1:2015 standard from PNAC (Pakistan national accreditation council). The validity of this certificate is subject to annual audit and current status can be verified from our website. This certificate remain property of Ethical Certifications and may be retuned as per request by Ethical Certifications Pvt limited.

ETHICAL CERTIFICATIONS PVT LIMITED
PLOT # 169, BLOCK-B, MUHAFAZ TOWN, PHASE-II,
MAIN DEFENCE ROAD, LAHORE-PAKSITAN.
www.ethcert.com



Certificate of Registration

This is to certify that Management system of

AL-RABI INTERNATIONAL (PVT.) LIMITED

Located at

Plot No. 263-A Sunder Industrial Estate, Lahore – Pakistan

Has been audited and found as per requirements of the Environmental Management System

ISO 14001:2015

The Environmental Management System is applicable to the following Certification scope

**Manufacturing of HDPE Pipe & Fittings, MDPE
Pipe & Fittings PPR Pipe & Fittings, LLDPE
Pipe (DRIP Irrigation), PVC Foam Board**

CERTIFICATE NUMBER EC-0047-E
ORIGINAL REGISTRATION DATE 15/July/2022
ISSUE DATE 15/July/2022
CERTIFICATE EXPIRY DATE 14/July/2023


Authorized Signatory
CEO



Ethical Certification Pvt limited is accredited on 17021-1:2015 standard from PNAC (Pakistan national accreditation council). The validity of this certificate is subject to annual audit and current status can be verified from our website. This certificate remain property of Ethical Certifications and may be retuned as per request by Ethical Certifications Pvt limited.

ETHICAL CERTIFICATIONS PVT LIMITED
PLOT # 169, BLOCK-B, MUHAFAZ TOWN, PHASE-II,
MAIN DEFENCE ROAD, LAHORE-PAKSITAN.
www.ethcert.com

Number. 022287


Pakistan Standards


Government of Pakistan

Pakistan Standards and Quality Control Authority

Licence for the use of the Pakistan Standard Mark

Agreement No. 1765/L-22

Licence No. CM/L-1765/2020

M/s. Al-Rabi International (Pvt.) Ltd,

Address: Plot No. 263-A, Sunder Industrial Estate, Lahore.

Licence shall be valid from 11-Jun-21 to 10-Jun-23 and renewable as prescribed under the Rules.

Signature 

Muhammad Yasin Akhtar
DIRECTOR

Place Lahore

Date: 28-Mar-22

THE FIRST SCHEDULE

PS Mark	Article / Process	Pakistan Standard(s)
1	2	3
	Plastic Piping Systems - Polyethylene (PE) Pipes and Fitting for Water Supply (PE Pipes) "Popular Pipes" Brand	PSS: 3580/2014

THE SECOND SCHEDULE

Article / Process	Unit	Marking Fee Per Unit	Mode of Payment
1	2	3	4
Plastic Piping Systems - Polyethylene (PE) Pipes and Fitting for Water Supply (PE Pipes) "Popular Pipes" Brand	Ex-Factory Price	0.1%	Through Bank Draft Quarterly

Sizes as per Annex-A

Number. 021693


Pakistan Standards


Government of Pakistan

Pakistan Standards and Quality Control Authority

Licence for the use of the Pakistan Standard Mark

Agreement No. 2177/L-2343

Licence No. CM/L-2177/2021

M/s. Al-Rabi International (Pvt.) Ltd,

Address: Plot # 263-A, Sunder Industrial Estate, Lahore.

Licence shall be valid from 12-Aug-21 to 11-Aug-22 and renewable as prescribed under the Rules.

Signature 

Muhammad Yasin Akhtar
DIRECTOR

Place Lahore

Date: 30-Aug-21

THE FIRST SCHEDULE

PS Mark	Article / Process	Pakistan Standard(s)
1	2	3
	Polypropylene (PP) Pipes "Popular Pipes" Brand	PSS: 4533-34/1999(R)
	Sizes as per Annex-A	

THE SECOND SCHEDULE

Article / Process	Unit	Marking Fee Per Unit	Mode of Payment
1	2	3	4
Polypropylene (PP) Pipes "Popular Pipes" Brand	Ex-Factory Price	0.1%	Through Bank Draft Quarterly

Sizes as per Annex-A

Number. 021249



Pakistan Standards and Quality Control Authority

Licence for the use of the Pakistan Standard Mark

Agreement No. 1424/L-177

Licence No. CM/L-1424/2003

M/s. Waheed Shahzad Plastic Works (Pvt.) Ltd.

Address: Plot # 706, Sundar Industrial Estate, Raiwind Road, Lahore.

Licence shall be valid from 1-Jan-21 to 30-Jun-22 and renewable as prescribed under the Rules.

Signature

Muhammad Yasin Akhtar

DIRECTOR

Place Lahore

Date: 5-Apr-21

THE FIRST SCHEDULE

PS Mark	Article / Process	Pakistan Standard(s)
1	2	3
	PVC-U Pressure Pipes for Cold Potable Water "Popular" Brand	PSS: 3051/2017

Sizes & Classes as per Annexure A

THE SECOND SCHEDULE

Article / Process	Unit	Marking Fee Per Unit	Mode of Payment
1	2	3	4
PVC-U Pressure Pipes for Cold Potable Water "Popular" Brand	Ex-Factory Price	0.1%	Through Bank Draft Quarterly

Sizes & Classes as per Annexure A

Number. 021982



Pakistan Standards and Quality Control Authority

Licence for the use of the Pakistan Standard Mark

Agreement No. 2280/L-2347

Licence No. CM/L-2280/2021

M/s. Popular Water Tank (Pvt.) Ltd.

Address: Plot # 467, Sunder industrial Estate, Lahore.

Licence shall be valid from 18-Nov-21 to 17-Nov-22 and renewable as prescribed under the Rules.

Signature

Muhammad Yasin Akhtar

DIRECTOR

Place Lahore

Date: 2-Dec-21

THE FIRST SCHEDULE

PS Mark	Article / Process	Pakistan Standard(s)
1	2	3
	Polyethylene Upright Storage Tanks "Popular Water Tank" Brand	PSS: 4279/2020(R)

THE SECOND SCHEDULE

Article / Process	Unit	Marking Fee Per Unit	Mode of Payment
1	2	3	4
Polyethylene Upright Storage Tanks "Popular Water Tank" Brand	Ex-Factory Price	0.1%	Through Bank Draft Quarterly

Approval Number 2102513
Test Report: M107052/A



Water Regulations Advisory Scheme Ltd.
Unit 13,
Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

18th February 2021

Al Rabi International PVT Limited
Plot No. 263 A,
Sundar Industrial Estate,
Lahore,
Punjab
Pakistan

**WATER REGULATIONS ADVISORY SCHEME LTD. (WRAS)
MATERIAL APPROVAL**

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

POLYPROPYLENE- COMPONENTS.

5260

'Popular PPRC 100 Pipe'. Green coloured, extruded PPR pipe. For use with water up to 60°C.

APPROVAL NUMBER: 2102513
APPROVAL HOLDER: AL RABI INTERNATIONAL PVT LIMITED

The Scheme reserves the right to review approval.
Approval 2102513 is valid between February 2021 and February 2026

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: www.wrasapprovals.co.uk/approvals-directory/

Yours Faithfully

Ian Hughes
WRAS Approvals Manager

Approval Number 2102514
Test Report: M107052/B



Water Regulations Advisory Scheme Ltd.
Unit 13,
Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

18th February 2021

Al Rabi International PVT Limited
Plot No. 263 A,
Sundar Industrial Estate,
Lahore,
Punjab
Pakistan

**WATER REGULATIONS ADVISORY SCHEME LTD. (WRAS)
MATERIAL APPROVAL**

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

POLYETHYLENE- COMPONENTS.

5240

'Popular HDPE Pipe'. Black coloured (blue external stripes), extruded HDPE pipe. For use with water up to 60°C.

APPROVAL NUMBER: 2102514
APPROVAL HOLDER: AL RABI INTERNATIONAL PVT LIMITED

The Scheme reserves the right to review approval.
Approval 2102514 is valid between February 2021 and February 2026

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: www.wrasapprovals.co.uk/approvals-directory/

Yours Faithfully

Ian Hughes
WRAS Approvals Manager

SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN
COMPANY REGISTRATION OFFICE
LAHORE

CERTIFICATE OF INCORPORATION
[Under section 32 of the Companies Ordinance, 1984 (XLVII of 1984)]

Corporate Universal Identification No. 0081249

I hereby certify that **AL-RABI INTERNATIONAL (PVT.) LIMITED** is this day incorporated under the Companies Ordinance, 1984 (XLVII of 1984) and that the company is Limited by Shares.

Given under my hand at Lahore this First day of October Two Thousand and Twelve.

Fee Rs. 14,000/-

DEPUTY REGISTRAR OF COMPANIES
COMPANY REGISTRATION OFFICE
LAHORE

(LIAQAT ALI DOLLA)
Additional Registrar of Companies

No.ARL/ _____ DATED: _____

SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN
COMPANY REGISTRATION OFFICE
LAHORE

CERTIFICATE OF INCORPORATION
[Under section 32 of the Companies Ordinance, 1984 (XLVII of 1984)]

Corporate Universal Identification No. 0079026

I hereby certify that **WAHEED SHAHZAD PLASTIC WORKS (PRIVATE) LIMITED** is this day incorporated under the Companies Ordinance, 1984 (XLVII of 1984) and that the company is Limited by Shares.

Given under my hand at Lahore this Twenty Second day of March Two Thousand and Twelve.

Fee Rs. 622,000/-

DEPUTY REGISTRAR OF COMPANIES
COMPANY REGISTRATION OFFICE
LAHORE

(AHMAD MUZAMMIL)
Additional Registrar





We do hereby officially confirm that



POPULAR PIPES
GROUP OF COMPANIES

in the category of

UPVC PIPES & FITTINGS

has been successfully qualified for

BRAND OF THE YEAR AWARDS 2021

The above-mentioned brand has satisfied all applicable requirements pertaining to Quantitative Consumer Survey, Qualitative Studies, expert panel analysis and current year market standing in its category.

In view of the selection criteria laid down by the governing body of Brands Foundation, the Awards Accreditation Council, do hereby grant this "Provisional Winning Confirmation" to the aforementioned brand, subject to their consent and acceptance for pursuance of the rules and regulation promulgated hereunder.



Accredited Permanent
"OBSERVER STATUS" at
THE AGENCY OF UNITED NATIONS



HAVING:



Approved by:
Shaikh Rashid Alam
CEO - Brands Foundation



Given this 14th Day of December 2021



GOVERNMENT OF PAKISTAN
MINISTRY OF SCIENCE AND TECHNOLOGY
PAKISTAN STANDARDS & QUALITY CONTROL AUTHORITY
QUALITY CONTROL CENTRE
234-A, PITAC Compound, Ferozpur Road, Lahore. 042-99230617-18
Website: www.psqca.com.pk Email: qcc-quality@hotmail.com



TEST REPORT

Your Ref. No. SDC-CA(L-2343)
Dated:- 07-06-2022.
Samples Received on 26-08-2022
Sample Received from: The Assistant Director (CA-North)
Report issue to SDC-Regional Office,
LAHORE.

Our Ref. No. QCC/4(370)/22-23 (471)
Dated:- 26-09-22
No. of Samples: Twelve (12).
Specification against which tested
PS 4533/34-1999

Subject:- Testing of samples stated to be "PPRC Pipes" Popular Brand (Collected from M/s: Al-Rabi International (Pvt.) Ltd., Plot # 263-A, Sundar Industrial Estate, Lahore).

The above samples as received have been tested with the following test results:-

S. No.	Description of the Tests.	Results Corresponding to Labs. Registration No's & Identification.							
		PE/69 (20mm)	PE/70 (25mm)	PE/71 (32mm)	PE/72 (40mm)	PE/73 (50mm)	PE/74 (63mm)	PE/75 (90mm)	PE/76 (110mm)
1.	Classification of Pipes	PN-16	PN-16	PN-16	PN-16	PN-16	PN-16	PN-16	PN-16
2.	Mean Outside Dia (mm.)	20.1	25.1	32.2	40.3	50.3	63.5	90.4	110.3
3.	Mean Wall Thickness (mm)	3.2	3.7	4.6	5.8	7.3	9.1	13.0	15.7
4.	Heat Reversion test at 135 °C for 120 minutes (%)	-1.2	-1.2	-1.0	-0.6	-0.5	-0.7	-0.5	-0.3
5.	Creep Strength test for 1 hour.	Satisfactory							
6.	Ovality Test (mm).	0.2	0.2	0.3	0.4	0.5	0.4	0.8	1.0
7.	Surface Finish.	Satisfactory							
8.	Marking.	Present	Present	Present	Present	Present	Present	Present	Present

Continue on Next Page





HIGH VOLTAGE ENGINEERING LABORATORY
DEPARTMENT OF ELECTRICAL ENGINEERING
UNIVERSITY OF ENGINEERING AND TECHNOLOGY
LAHORE-54890, PAKISTAN

Lt Col (R) Muhammad Saeed,
GM Business Development, Popular Pipes Group of Companies,
57-A, Commercial Plaza, UBL Building, Izmir Housing Society, Canal Road, Lahore.

No.Univ./EED/0119/22
Dated: 13.09.2022

Subject: **Testing of Electrical Cables.**

The following cables samples were tested on 13.09.2022 in the High Voltage Engineering Laboratory. In lieu of this testing fee Rs. 14,000/- was deposited in the Habib Bank Limited, Engineering University Branch, Lahore via Bank Challan No. 06861 on 13.09.2022. The testing results are reported below:

TEST REPORT:

1-Cable Specimen: 3/0.029 Single Core PVC Insulated Copper Conductor Cable

Make: Popular Wires (PVT.) Ltd.
Colour: Black
Room Temperature: 22 °C
Specifications: BS- 3360, 2004

Sr. #	Test Carried Out	Units	Requirements	Results	Remarks
1.	No. of Wires	-	3	3	Pass
2.	Strand Diameter	Inch	0.029	0.029	Pass
3.	Overall Diameter	Inch	0.137	0.138	Pass
4.	Insulation Thickness	Inch	0.035	0.035	Pass
5.	D.C. Resistance at 20° C	Ω /1000Yard	12.83	11.72	Pass
6.	Insulation Resistance at 20° C	M-Ω/Yard	20	Above 20	Pass
7.	High Voltage Test at 1.5 kV for 15 Minutes	No Breakdown of Insulation Recorded			

2-Cable Specimen: 7/0.029 Single Core PVC Insulated Copper Conductor Cable

Make: Popular Wires (PVT.) Ltd.
Colour: Black
Room Temperature: 22 °C
Specifications: BS-3360, 2004

Sr. #	Test Carried Out	Units	Requirements	Results	Remarks
1.	No. of Wires	-	7	7	Pass
2.	Strand Diameter	Inch	0.029	0.029	Pass
3.	Overall Diameter	Inch	0.162	0.162	Pass
4.	Insulation Thickness	Inch	0.035	0.035	Pass
5.	D.C. Resistance at 20° C	Ω/1000Yard	5.375	5.116	Pass
6.	Insulation Resistance at 20° C	M-Ω/Yard	15	Above 15	Pass
7.	High Voltage Test at 1.5 kV for 15 Minutes	No Breakdown of Insulation Recorded			

Page 1 of 2

Office: +92-42-99029423, Web: www.uet.edu.pk Email: hvoltage@uet.edu.pk



GOVERNMENT OF PAKISTAN
MINISTRY OF SCIENCE AND TECHNOLOGY
PAKISTAN STANDARDS & QUALITY CONTROL AUTHORITY
QUALITY CONTROL CENTRE
234-Pitac Compound, Ferozepur Road, Lahore. 042-99230617-18

S.No. 3304



TEST REPORT

Your Ref. No: -Nil-
Dated: - 05-02-2021

Our Ref. No: QCC/4(362)/20-21 (846)
Dated: - 16-6-2021

Sample Received From: Mr. Shoaib Khan,
Report issue to: Asst. Manager Public Relations,
M/s: Waheed Shahzad Plastic

No. of Samples: Eight (08)
Specification against which Tested:
PS: 1905, BS-6099

Works (Pvt) Ltd.
Izmeer Housing Society, 1st Floor,
Habib Canter, Block-A, Plot No.4,
8 Km, Canal Road, Thokar Niaz Baig,
LAHORE.

Subject: **Testing of Samples Stated to be "UPVC Electrical Conduits" Brand "POPULAR".**

The Samples as received have been tested with the following results:

Sr. No.	Description of Tests	Results Corresponding to Lab. Reg. Nos. & Identification Marks							
		PE/1757 (1/2")	PE/1758 (3/4")	PE/1759 (1")	PE/1760 (1 1/4")	PE/1761 (1 1/2")	PE/1762 (2")	PE/1763 (3")	PE/1764 (4")
1	Mean Outside Dia(mm)								
	Min.	17.2	21.4	26.5	33.4	42.1	60.3	88.7	114.2
	Max.	17.3	21.5	26.8	33.9	42.3	60.5	89.0	114.5
2	Wall Thickness(mm)								
	Min.	1.02	1.10	1.28	1.44	1.62	1.76	1.85	1.92
	Max.	1.16	1.27	1.36	1.48	1.82	1.90	1.96	2.00
3	Bending Test	----- Satisfactory -----							
4	Impact Test	----- Satisfactory -----							
5	Collapse Test	----- Satisfactory -----							
6	Resistance to Burning	----- Satisfactory -----							
7	Compression Test	----- Satisfactory -----							
		3.9	4.1	4.3	4.6	4.9	5.8	6.0	6.2
8	Insulation Resistance Test (M-Ohms)	More than 2000							
9	Electrical Insulating Strength	----- Satisfactory / No Breakdown -----							

End of Test Report

Assistant Director (Physical)



ENGR. WASEEM AHMED MIRZA
Director QCC (North)
Lahore (3304)



THE QUALITY OF PIPING INVESTMENT OR EXPENSE? **LET'S DECIDE TODAY!**

In construction of your home, building a proper water supply & drainage system is as important as other construction parts such as the foundation, brick work, paint etc. The installation of high-quality piping only figures as one of these all-too-important concerns but generally it has been observed that some home owners & developers do not pay proper attention to the quality of piping in order to save money on the project, without realizing that **SMALL & QUICK PROFIT CAN COST THEM BIGGER INVESTMENT** in the long-run.

Although, using lower quality pipes does slightly reduce the percentage cost of piping per total project cost, bringing it down from 3% to 1.92% (within the given numbers), but for this little decrease, the entire project is being put in to risk. Wall thickness reduces to 1.4 mm & expected life free falls from 50 to 6 years.

The real question is

To What Extent in Reality, Cost is Reduced vis-a-vis Expectations?

Saving some money in material will cost much in later, because a low-quality pipe network starts to deteriorate soon after its installation. This untimely degradation not only harms the home's very foundation and belittles its curb appeal but also ultimately reduces the resale value.

Apart from the Mixing of Calcium Carbonate to reduce the piping cost, there are other ways adopted for cost reduction that not only impact the output but also the performance & shelf life of the pipe. These include:

Use of Recycled Material

that weakens the molecular strength & affects the mechanical properties of the pipe, resulting in premature failure.

False Size Claims



Whereby a 25mm pipe is claimed as 26.6mm pipe, resulting in the installation of poor quality piping with reduced wall thickness, that starts to wear off earlier than expected.

**IT'S TIME WE RETHINK
AND UNDERSTAND THE
DIFFERENCE BETWEEN
INVESTMENT & EXPENSE!**

We take this Opportunity to thank our
DISTRIBUTORS, DEALERS & CONSULTANTS
for making us

PAKISTAN'S MOST
POPULAR
CHOICE

THANK YOU
AND STAY BLESSED!

Waheed Shahzad
CEO, Popular Pipes Group of Companies

Company **Profile**



+92-42-111-11-8782

www.popularpipesgroup.com

