

## About Dadex

Dadex was established as a public limited company in 1959. We started with the manufacturing of FC roofing systems at our facilities in Hyderabad, under the dynamic leadership of our Founder Chairman, Mr. Kassim Dada. Being a forward-looking organization, his son, Mr. Sikander Dada kept up to date with the market, and was instrumental in the diversification with plastic piping systems. Presently we produce various thermoplastic systems such as u-PVC, PP-R, PP-RCT, PP, PE.

Headquartered in Karachi, our two manufacturing facilities based in Hyderabad and Sundar Industrial Estate (near Lahore) are equipped with state of the art machinery. Our joint efforts have led Dadex to the ISO 9001, ISO 14001, ISO 45001 and PSQCA certifications.

We aim to set standards in every field we enter. Customer focus, quality and innovation are reflected in every aspect of our business. Offering customized solutions to a cross section of markets for over 65 years, Dadex today is a hallmark of trust and reliability.

We believe that our strength lies in delighting our customers. That is why providing quality products backed by round the clock technical support services are the Dadex promise to all our valued customers.

## Extensive Product Range

### Water Supply - Infra-Structure

- Aquadex (uPVC Pressure Pipe System)
- T-Flex (PE 100 Pipes & Fittings)

### Water Supply - Housing

- Polydex - Premium (PP-RCT Pipe System)
- Polydex (PP-R Pipe System)
- Thermoline (PP-R Pipe System)
- Aquadex (uPVC Pressure Pipe System)

### Underground Sewerage and Drainage

- Flow Line (uPVC Underground Sewerage System)
- Inspection Chambers and Manholes

### Soil, Waste and Vent (SWV)

- Nikasi - Solvent (uPVC Pipe System)
- Nikasi - Rubber Ring (uPVC Pipe System)
- ECO (uPVC Pipe System)
- Ultra dB (Low Noise System)

### Cable Ducting

- PE Cable Duct Pipes
- Electroduct (uPVC Conduits — IEC - EN Standard)
- Conduits (uPVC Conduits — Dadex Standard)

### Gas Supply

- T-Flex for gas (PE 80 and PE 100)

# DADEX

Dadex House: 34-A/1, P.E.C.H.S. Block-6,  
Main Shahrah-e-Faisal, Karachi.

UAN: (92-21) 111 000 789, Email: info@dadex.com.pk

**Islamabad:** UAN: (92-51) 4861034-5

**Lahore:** (92-42) 352975310-3

**Faisalabad:** (92-41) 8861981, 8787944.

**Multan:** (92-61) 4545259.

**Peshawar:** (92-91) 5840316. 0333-9329909.

# Ultra dB

Low-noise indoor  
sewage system in PP



magna plast

# DADEX

# Ultra dB



The Ultra dB low-noise indoor sewage system is a complete system of pipes and fittings made of mineral-enhanced polypropylene.

The Ultra dB system is intended for the construction of non-pressure low-noise sanitary sewage, storm water and process waste water systems. It is used for draining highly aggressive domestic, municipal and industrial types of sewage, including ones characterised by high concentration of hydrogen sulphide and high temperature. Ultra dB pipes and fittings are perfectly suitable for drainage systems in multi-storey buildings.



## Quality guaranteed

Ultra dB pipes and fittings meet the requirements set forth in **PN-EN 14758-1:2012**, **PN-EN 1451-1:2018-02** and the National Technical Assessment **ITB-KOT-2017/0167**

Top quality thermoplastic elastomer lip seals manufactured according to **PN-EN 681-1:2006**

High degree of sound insulation proved by tests in Fraunhofer Institute, Stuttgart

Raw materials from renowned suppliers only

Original recipe – polypropylene (PP-C) and natural minerals

A range of diameters: **50, 75, 110, 125 and 160 mm**

Pipes and fittings with **EAN 13 code**

Centimeter scale

External layer with enhanced dirt and hit resistance

Internal layer with noise dampening properties, white-coloured for ease of inspection

Triple lip seal (applies to Ø110, Ø125 and Ø160) designed so as to improve acoustic absorption and reliability of connections

New diameter: Ø125

## Technical properties

- Noise level of the system as low as **16 dB** (with flow rate of 4 l/s)
- Unique recipe: polypropylene (PP) + mineral additives
- Stiffness class  $\geq$  **SN8 kN/m<sup>2</sup> (DN 110 – DN 160)**  
– BD application area
- High mechanical resistance at temperatures as low as **-20°C**, which enables the installation in winter conditions
- Tightness of socket joints up to **4.5 bar** (45 m of water column); suitable for drainage systems in buildings
- Resistance to sewage with a temperature up to **95°C**
- Chemical resistance within the range of **pH 2 – pH 12**

