

B2B PURCHASE

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Reducing
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Ways to prevent
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Aluminium windows & doors with 10-year warranty



Lingel started its operations in Germany in 1959 and came to India exactly 10 years ago, in April 2006, with its UPVC window products.

Lingel has a range of products including various types of windows and doors, window and door accessories like insect nets, hardware, and roller shutters. The product list also includes types of glass including laminated glass, tempered glass, insulated glass, bent glass, sound control glass, burglar resistant glass, and more. Recently the company has introduced a new set of products - its high-end aluminium windows and doors.



In India, Lingel has expanded its market starting from Delhi and Chennai, entering Bengaluru and then to most of the other cities.

Technology

Lingel Windows specialise in UPVC windows and doors made from synthetic plastic polymer, which have an expected service life of over 40 years.

Features

- UPVC does not let in heat from outside in summers, and does not let the inside heat get out of the room during winters.
- Since 25 per cent of the total energy in a building is lost through the windows, using UPVC windows is the wiser option as it can bring down energy loss anywhere between 10 per cent and 15 per cent.
- UPVC casement sections are dust proof, water proof and along with the right glass, sound proof as well. The material is also termite proof, does not rust, crack, chip or fade in colour. Hence, UPVC windows are very durable and require minimum maintenance.
- One key point with UPVC windows is the use of gaskets between the frame and the sections, similar to the way car doors and refrigerators are sealed with gaskets.
- In comparison to wooden windows, there is no swelling of the material during the monsoon season.
- On the aesthetics front, UPVC windows are very stylish, elegant and provide maximum security to your home

USP of Lingel

Rather than selling through dealers, Lingel's employees sell the products directly since it requires a lot of technical knowledge to explain the products and its proper installation. Hence, Lingel trains its employees on the technical aspects and the



employees deal directly with the buyers.

Lingel has its own centres that design and manufacture systems in India, which are suitable for the local conditions. The company customises raw materials usage to suit extreme weather conditions in India, such as higher percentage of titanium oxide for long life, and protection from colour fading. Lingel's weathering test in India runs for 8,000 hours with special xenon light. For sliding systems, the company provides the choice of one track to 5-track systems and a glass thickness of up to 24 mm. The company's casement systems are able to carry the weight of each panel up to 120 kg and maximum glass thickness of 36 mm. Lingel claims to be the only UPVC fabrication company manufacturing 90-degree corner opening sliding doors. All its hardware are made of steel SS 304 and SS 316 for coastal areas, since they are rust free.

The company can also use all accessories and profiles from sliding sections in combination with the casement system, and in any required profile combination. For example, all glazing beads from sliding system can be used in their casement system and vice-versa. The result is the customer gets the best of windows made of the best profiles and hardware.

Lingel promises service up to 10 years after installing its products. ■