## **KOEMMERLING uPVC Windows** and Doors - Contributing towards a Greener & Sustainable World

KOEMMERLING uPVC profiles conserve natural resources, provide dust and sound resistance and are water tight.



nlike conventional wooden windows and doors, the KOEMMERLING uPVC windows and doors are ecofriendly, energy-efficient and appealing choices that have always stood the test of time. The uPVC material has come a long way as the most preferred and modern option for windows and doors. Now, homeowners trust uPVC System Windows & Doors to an extent that they choose them over other materials available in the market.

KOEMMERLING uPVC windows and doors provide many amazing options to meet unique needs, enabling properties to be highly energy-efficient. These system windows and doors have a low carbon footprint.



Since windows and doors made with uPVC come with better insulation, there is less need to use heating and cooling devices for a longer duration. To achieve better insulation there are options of double or triple glazing which further improves insulation and keeps the indoor environment cosy for longer duration. It decreases the requirement of switching on Air Conditioners or Room Heaters for longer duration which further helps in reducing electricity consumption and lower carbon emissions.

The biggest advantage of uPVC system windows and doors is that they are 100% recyclable and can be used for production of profiles or other useful products. For several years now, all KOEMMERLING uPVC profiles have been produced with calcium-zinc stabilizers instead of lead. Calcium-zinc is a type of stabilizer that makes uPVC profiles resistant to the most aggressive weather conditions.

## **Conserve Natural Resources:**

Since uPVC is becoming a popular fenestration material, it has replaced timber as a source of windows and doors. This means that it has reduced the dependency on wood and this further leads to forest conservation. Such products are considered ecofriendly, as they help in decreasing deforestation drastically.



## **Dust and Sound Resistant:**

Due to the professional installation with excellent sealing and multiple glazing options of the KOEMMERLING uPVC windows and doors, environmental pollutants such as dust, sound and smoke remain outside. Thereby, reducing health hazards and improving indoor air quality.

## Water Tightness

KOEMMERLING uPVC window and door systems have been successfully used in coastal and tropical environments without any detriment to the surface finish or performance. One of the main assets of KOEMMERLING window and door systems is their resistance to driving rain and their joint tightness. KOEMMERLING uPVC profiles fulfil the demands of EN 12208 (Resistance to driving rain).

For more information, visit: www.koemmerling.co.in