

PRESS RELEASE

Why choose aluminium windows and doors?

Cobus Lourens from leading window and door manufacturer, Swartland, offers an overview on the many benefits of aluminium windows and doors.

13 April 2016, Johannesburg: Aluminium windows and doors are becoming an increasingly popular choice for contemporary buildings, both from a residential and a commercial standpoint. If you would like to upgrade the levels of security, insulation or aesthetics in your building or home – then aluminium is the right choice for you.

Cobus Lourens from leading window and door manufacturer, Swartland, offers an overview on what makes aluminium such a popular choice: “Today’s aluminium windows and doors, such as those from Swartland’s KENZO range, have come a long way since the older styles of the ‘70s and ‘80s – new technology means that they are light, but strong, durable, easy to maintain, and they boast a slim, streamlined aesthetic that makes them an ideal complement to contemporary design.” He provides a rundown of their main benefits below:

Slim frames and maximum glass: Due to the strength of aluminium, less material is required in the frame to hold the glass. As a result, narrower frame profiles are possible for designs that boast sleeker, slimmer lines for a more streamlined overall aesthetic. Its strength also allows for the creation of much bigger windows and doors, which maximises the glass area to open up the best possible outdoor view; blurring the lines between the indoor and outdoor spaces. Says Cobus: “The KENZO range’s sleek designs offer an understated frame to the outdoor view beyond – ensuring that the vistas take the leading role. The range currently comprises top-hung, horizontal sliding and side hung windows, sliding and fold-a-side doors, and a range of complementary side lights for optimum design versatility.”

Robust, durable and easy to maintain: Aluminium is well known for its robust properties, especially when exposed to the elements. It is unaffected by UV rays, it will not rot, rust or bend. What’s more is that it is virtually maintenance-free – only requiring regular cleaning to keep it looking good as new. “Made from strong, lightweight aluminium alloy frames, the KENZO range is easy to transport and a synch to install. It is a great material and especially well suited for our South African climate, as it handles damp, rain and harsh sunlight exceptionally well. It won’t warp, crack, discolour, rot or rust. Aluminium is also fireproof for added safety,” explains Cobus.

Colour and a high-end finish: Any high-end range of aluminium windows and doors should boast a sleek powder coat finish, which means that they never need to be painted as the finish offers excellent longevity. Cobus elaborates: “All products in the KENZO range for example, have been powder coated with a finish that is 25 microns thick. Usually, a finish of 25 microns is only used in coastal areas, with 15 microns being the standard thickness for inland aluminium

products. Swartland made the decision to finish all its products with a thick high-end finish to guarantee only the best quality possible. The KENZO range is available in the following finishes: Silver, Bronze, Charcoal and White.” He says that another consideration to think about is that some aluminium windows and doors have an anodized coating, a process that is harmful to the environment – powder coating is a far better finish in terms of eco-ratings.

Energy efficiency: Because aluminium is light, malleable and easy to work with, aluminium doors and windows can offer high levels of wind, water and air-tightness for optimum in-house energy efficiency, resulting in warmer, less draughty homes and lower energy bills. Says Cobus: “The KENZO range of aluminium windows and doors is SANS 613-approved, which means that it not only complies with all the necessary building regulations, but that it is also an environmentally responsible choice.” He says that aluminium is also recyclable, which seriously reduces the overall carbon footprint of any aluminium windows and doors. In fact, recycling aluminium requires only 5% of the initial energy consumed to create it. And lastly, Cobus points out that aluminium windows and doors offer supreme durability and longevity, which further reduces their already impressive low overall carbon footprint.

For more information on Swartland’s KENZO range of aluminium windows, or to find a retailer closest to you, visit www.swartland.co.za.

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