

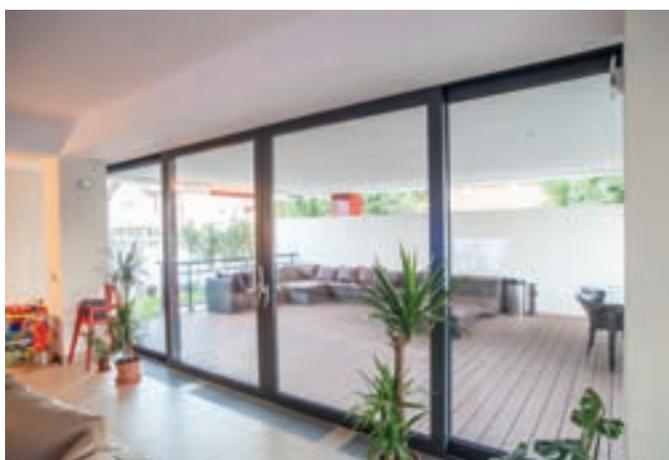


Terry Ledwith, national sales manager at Reynaers Aluminium, shares his thoughts on sliding doors – and says how fabricators and installers can pride themselves on quality

As an increasingly sought after addition to modern homes, sliding doors are quickly becoming the ‘wow factor’ at the heart of home improvement projects. Helping homeowners to flood rooms with natural light, make them more practical for everyday use and break down the barriers between inside and outside spaces; they are an elegant and stylish way to transform a house into a unique home.

For fabricators who are building these doors for homeowners, a number of factors need to be considered, from appearance and design capability through to performance and longevity. In essence, they need to be sure that the products they’re offering not only look the part and outperform expectations, but continue to do so long after installation.

That’s why, at Reynaers, we have developed the CP 130 range. This is a premium insulated sliding system that, we believe, combines stunning aesthetics with uncompromising performance.



Facilitating creative freedom

Fabricating the perfect sliding doors for a customer’s home takes true care and craftsmanship. To bring this expertise to the forefront of every project, we have

developed a sliding system that has leading performance built in.

The CP 130 is suited to even the most complex designs. In practice, that means large expanses of uninterrupted glazing can easily be incorporated into properties. But with this modern aluminium solution, the creation of brighter and more practical spaces is really just the starting point.

CP 130 makes it as easy to create a single wall configuration. Without the need for a fixed corner post, a pair of perpendicular doors can meet in the corner of a room, removing the barriers between indoor and outdoor spaces, as well as giving homeowners a remarkable architectural feature to be proud of.

All aluminium profiles from Reynaers are powder coated for durability and low maintenance after installation. This means that we can offer a virtually infinite range of colour options. With a comprehensive range of handles and accessories, aluminium sliding doors from Reynaers can be customised to perfectly suit their environment. For fabricators, that means true creative freedom. For homeowners, it gives them the opportunity to leave their mark on their home.

As well as looking the part, sliding doors also need to perform. When incorporating more glazing into the envelope of a building, there are two critical factors which must be considered: thermal efficiency and performance.

With double and triple glazed options, CP 130 achieves a U-value as low as 1.1 W/m²K. For end-users, that enables them to enjoy the views and seamless practicality of sliding doors, without having to compromise the performance or appearance of their sliding doors.

Precision engineered, the CP 130 profile also provides excellent levels of security and weather resistance, alongside everyday usability. In-built features, including a lift-and-slide mechanism, enable doors to be opened with even the lightest of touches – no matter their size. Reynaers’ sliding door systems are also rigorously tested to ensure the highest levels of performance and durability. □

www.reynaers.co.uk



Many tradesmen and manufacturing professionals are beginning to recognise the benefits of composites over traditional timber product

Whether it's the low maintenance and high value, or durability, when it comes to choosing the right material to source for a project, professionals should consider investing in composite products.

The benefits of composites

Although traditional timber decking has been popular for years, composites are a low maintenance, durable alternative which work well in both residential and commercial developments.

While timber is high maintenance, requiring painting and staining annually, composite products are extremely hard wearing and need no life extending treatments, such as oil or paint.

Composites are manufactured from a combination of recycled plastics and wood flour, which is a waste product of hardwood production. The wooden fibres and plastic shavings are then combined with colour pigments before being heated and extruded. The plastic content gives the boards a long lifespan without the need to treat or seal the decking, while the wood content enables the product to retain its natural look and feel.

Composite decking is suitable for all residential gardens and commercial projects as it doesn't warp, crack or splinter, therefore making it barefoot safe. Composite products can also be fire resistant up to a B rating. Composite deck boards are also often capped which maximises resistance to staining, weathering and fading.

It is the ideal product to shape outdoor living spaces as its versatility in colour and texture allows people to create completely bespoke designs to tailor their outdoor living areas to their specific tastes and needs.

With people spending an increasing amount of time in their gardens, more and more people are investing in making their outdoor spaces an extension of their home.

What options already exist?

The HD Deck range, manufactured by Composite Prime, is eco-friendly and socially responsible. Made using recycled plastic and FSC certified oak wood flour, the products are sustainable, ethical and environmentally friendly.

One million plastic bottles are bought every minute around the world — and that number will top half a trillion by 2021. Less than half of those bottles end up

getting recycled. Consumers are increasingly switching to composite materials instead of plastic and as global challenges around plastic waste and the ability to plant forests to meet future timber demands increase, composite provides a sustainable and genuine alternative to timber. Composite Prime has recycled the equivalent of 50 million plastic milk bottles and 121,500,000 plastic bottle caps from landfill and 280 plastic bottles per square meter of decking are recycled.

HD Deck Dual decking boards, developed by Composite Prime, have a reversible two-colour option on each board which not only saves spaces in warehouses but also offers the opportunity to lay a deck with contrasting colours to create a bespoke finish. The dual-sided board also makes it easy to refresh the deck by simply turning the boards over to reveal the new colour.

The boards are 3D embossed with wood grain to ensure they look natural, and are capped to increase protection against fading, staining and other potentially damaging elements. The boards are low maintenance, slip resistant, durable, sustainable and barefoot safe so even high traffic areas like bars and restaurants will benefit from investing in HD Deck Dual.

One of the key benefits of Composite Prime is also the ease with which the decking can be installed. Whilst traditional decking options can often be laborious and tricky to take on, requiring specialist tools, the HD Deck range has a secret clip system that is easy to install. □

www.composite-prime.com

