

# Keeping Sustainability And Security Local

Two years on from the launch of the partnership between Rehau and Yale, the two companies are championing local manufacturing to deliver secure and sustainable solutions.

The partnership allows window fabricators and installers to source Rehau profiles pre-integrated with Yale hardware. The entire product range is jointly tested, meaning that all hardware is PAS 24 approved.

For additional peace of mind, all homeowners can benefit from the Yale 'Lifetime Security Guarantee'. This means that Yale will pay towards insurance excesses, replacement hardware, homeowner compensation and costs of immediately re-securing the property should a window or door be broken into due to the failure of a Yale lock.

Now the two companies are actively working to reduce carbon emissions throughout the



[www.window.rehau.com/uk-en/rehau-yale-door-range](http://www.window.rehau.com/uk-en/rehau-yale-door-range)

breadth of the supply chain, from manufacturing through to end-of-life recovery.

Between 2019 and 2022, Yale's zero-to-landfill Willenhall facility has been able to reduce energy intensity by 23%, and improve water efficiency by 8%.

Similarly, Rehau reaffirmed its commitment to local manufacturing with an expansion at Blaenau

Ffestiniog in early 2022, which was recently awarded world-wide 'Most Improved Site' and 'Best Performing Plant' by the Rehau Group.

Yale hardware is also shipped to Rehau's manufacturing facility in zero-plastic packaging rather than separately, in order to reduce the carbon emissions of logistics and transport. [i](#)

## Certain Of Certification

**ERA, the home security and fenestration component provider, has achieved CERTIFIRE accreditation for its Fortress and Viscount mortice locks - extending its commitment to third party testing and certification.**

The certification demonstrates the locks' compatibility with 30-minute and 60-minute timber based doorsets, as defined in BS EN 1634-1 or BS 476: Part 22: 1987.

Supplied with comprehensive test evidence and documentation, installers can be confident that ERA's Fortress and Viscount mortice locks and latches have been tested and accredited by reputable third-party certification body Warrington Fire.

In addition to having CERTIFIRE, CE and UKAS accreditations, ERA's Fortress mortice locks conform to BS 3621:2017, meeting the exacting demands of insurance companies and the police, emphasising the range's security and performance quality.

Darren Bates, head of distribution sales at ERA says: "Our latest CERTIFIRE accreditation reflects our ability to manufacture high quality hardware that meets the most demanding performance standards.

"With this accreditation, we can provide installers with a complete offering of locks and latches that can be used across a wide range of fire doors to ensure the highest levels of safety and security." [i](#)



[www.eraeverywhere.com](http://www.eraeverywhere.com)

## Prefab Sprouts

Leka Systems say sales of its modular conservatory kit, the Leka Xi, are up 20% in 2023 which is a quick to install, thermally efficient alternative to a traditional block or brick-built conservatory base or wall.

It consists of pre-fabricated modular sections that are typically installed on concrete pads or ground screws in a matter of days, offering time savings and minimising disruption. The modular sections also make the product ideal for homeowners with limited or no rear property access because it can be carried through in individual pieces.

Rhys Hoddinott, MD of Leka Systems, says: "As this sales increase shows, the Leka Xi brings huge added value to homeowners – and to fabricators and installers' portfolios."


The sections can be clad in a range of brick-colour effect GRP



skins or a customer's own finish. Rendered options complete the range of finishes offering a stylish and low maintenance modular home extension. The GRP construction of the building also helps ensure thermal efficiency.

Homeowners can choose dwarf walls, full walls or a combination, giving them the flexibility to create everything from a new-build conservatory to

a single storey home extension.

Hoddinott says: "The Leka Xi is an intelligent way to give homeowners what they're looking for without any of the hassle or disruption of a traditional building project. When combined with a Leka Warm Roof or a Leka Orangery Roof, it's a complete home transformation solution." 

[www.lekasystems.co.uk](http://www.lekasystems.co.uk)

## 10-Point For Patiomaster

Epwin Window Systems has enhanced the security credentials of its PatioMaster sliding door system with the introduction of a new Yale 10-point locking system.

Designed in collaboration with Yale, the new locking system delivers the equivalent of a standard lock plus additional shootbolts at the top and bottom of the sash. By incorporating this mechanism in addition to the Yale 3-star cylinder, the sliding door has exceeded the requirements of PAS24:2022 enhanced security accreditation.

Phil Parry, technical director at Epwin Window Systems, says: "The introduction of the new PAS24 Yale 10-Point lock means the system ensures the

operational forces are within the allowable limits whilst delivering a step-change in door hardware security for our customers. Compared to mass market offerings, the PatioMaster doors

are 33% stronger by design. And a new interlock prevents intruders from prising the panes open to gain entry." 

[www.patiomaster.co.uk](http://www.patiomaster.co.uk)

