



 **GENIUS**
FACADES
QUALITY. TESTED. INNOVATION.

GENIUS PRE-COAT - DURABLE A1 FINISH



One of the latest developments from Genius Facades is the exciting **Genius Pre-coat** finish.

Available with our extensive range of innovative A1 non-combustible systems, **Genius Pre-coat** boasts all the existing benefits of a Genius system whilst adding a wider range of unique finishes and colours including RAL colours, stone, wood and metallic effects.

The Process

Our 2mm & 3mm Aluminium facade panels are PVDF coated providing superior quality, greater flexibility of design and simplified maintenance.

PVDF coating is a resin based liquid coating system, which we apply to our panels prior to fabrication. We do this at our custom built factory using a continuous automated coil coating line.

In one continuous process, our panels are pre-cleaned, pre-treated, pre-primed, and pre-painted before being sealed with protective film, cut and packaged ready for delivery.

At Genius Facades we have invested heavily in machinery and technology to ensure our Pre-coat quality is unmatched.

One of the advantages of **Genius Pre-coat** over an alternative such as PPC Coating - is in post care. The maintenance of **Genius Pre-coat** panels is simpler, faster and more efficient. Pre-coat also out performs traditional post paint methods when it comes to external weather durability. This is because **Genius Pre-coat** is more resistant to humidity, heat and oxidation.

The Genius Pre-coat process has a reduced environmental footprint, minimising wastage, emissions and water usage.

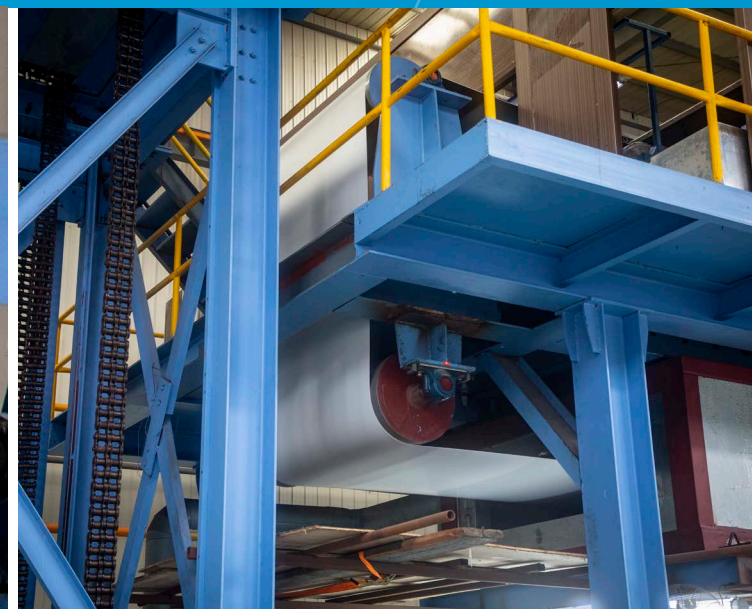


GENIUS PRE-COAT

Key Features

- **A1 non combustible**
- **Available with all Genius Systems - Prime, Cassette Range, Flat, Bespoke**
- **Exceptionally simple system to design detail and install**
- **Available in a wider range of unique finishes and colours including RAL colours, stone, wood and metallic effects**
- **Simple maintenance compared to PPC coatings.**
- **Excellent durability performance.**
- **20 year warranty when installed by an improved installer.**
- **Fully Recyclable**

To watch a detailed video introduction to **Genius Pre-coat** and the PVDF process use the **QR code** or visit www.geniusfacades.com/pre-coat/



GENIUS PRE-COAT

Standard System Options



PRIME Hook on

- A1 non-combustible
- Available in large format panels
- Unique 'hook on' installation method
- Allows for generic detailing by the designer
- Exceptionally simple system to design detail and install
- Recyclable
- 4.5m² coverage by 1 panel



Casette Range Secret, Discrete, Edge

- A1 non combustible
- Option of discrete or fully concealed fixings
- Individually removable panels (Discrete)
- Lightweight
- Cost Effective
- Recyclable
- Can be installed horizontally or vertically (Edge)
- Single support system for either systems



FLAT Face Fixed

- A1 non-combustible
- Accurate
- Easy to install
- Colour matched fixings
- Large panels available
- Sharp, crisp lines
- Recyclable



Looking for a more Bespoke option? Contact us and we will assist in finding the right product for your needs. Be your own genius!

GENIUS PRODUCT TESTING

ENSURING SAFETY & QUALITY

Product safety and general testing of our systems is at the heart of the services provided at Genius Facades.

Whether that be small scale ad hoc component testing or large scale full system tests (such as **BS 8414-1** & **BS 8414-2**), we ensure our products adhere to the highest possible quality and standards whilst remaining inline with UK building regulations.

Alongside **European Fire Class A1 & A2s1d0** certification (non-combustable classification), our systems are **CWCT** tested for air leakage, dynamic pressure, water penetration and impact.

Genius Facades have worked with several testing centres throughout our testing processes including:

Wintech – Testing and Certification

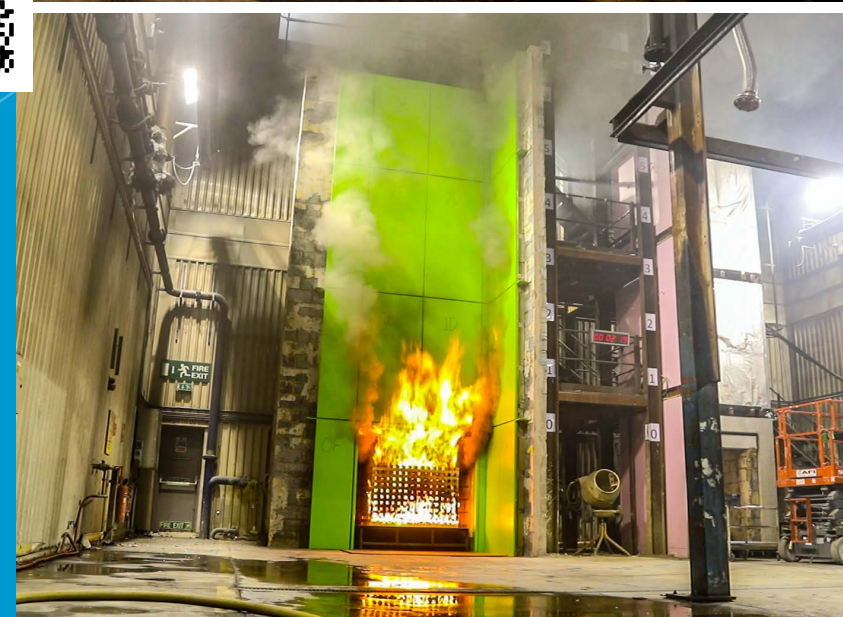
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The BRE

This helps to ensure safety and quality throughout the Genius Facades product range.

For more detailed information and videos on our test procedures, use the **QR Code** or please visit our website:

www.geniusfacades.com/tested/





One of the many advantages of Genius Pre-coat is the extensive selection of unique finishes and colours including RAL colours, stone, wood and metallic effects.

To download or view our digital colour guide please use the **QR Code** or visit www.geniusfacades.com/download.php



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