

UK firm seeks manufacturing and distribution partners for innovative insulated sidings system

Summary

Profile type

Business request

Company's country

United Kingdom

POD reference

BRGB20250404013

Profile status

PUBLISHED

Type of partnership

Outsourcing agreement
Commercial agreement
Investment agreement
Supplier agreement

Targeted countries

• World

Contact Person

[Enrico FRANZIN](#)

Term of validity

4 Apr 2025
4 Apr 2026

Last update

4 Apr 2025

General Information

Short summary

A UK-based firm is seeking partnerships with manufacturers and distributors in the insulated sidings sector. The company is particularly interested in engaging with manufacturers of UPVC profile extruders and distributors in colder climates such as Nordic countries, North America, Canada, and Northern Europe, where two-storey domestic insulation is a key requirement. The firm's patented product is an innovative building solution that enhances energy efficiency and is ideal for social housing projects.

Full description

Founded in 2002, this UK firm began as a sustainability consultancy in the built environment sector, offering energy procurement and sustainability services to major property managers and investment funds. The company has now developed an innovative, rapid-fit insulated sidings system designed for external insulation of two-storey buildings. The system is manufactured using extruded vinyl and has been tested and certified by leading British industry experts. The firm is seeking manufacturing and distribution partners to scale its operations, particularly in colder regions where insulation plays a critical role in reducing energy consumption. The primary manufacturing requirement is for UPVC profile extruders, companies that can produce long lengths of material for use in the production of windows, doors, and now, this unique insulated siding solution. The firm is interested in collaborating with social housing providers, local councils, and contractors in countries with

government incentives aimed at improving domestic insulation standards. These partnerships could help increase the adoption of this high-performance insulated siding system, which has been proven to reduce heat loss by up to 45%.

Advantages and innovations

- Superior Insulation: U-value of 0.265, tested by the National Physical Laboratory in the UK.
- Ease of Installation: Rapid-fit system that minimises resident disruption during installation.
- Certified Performance: Fire safety certification, wind pressure and suction tests, and compliance with British and European standards.
- Weather-Resistant Design: No drying time and fewer weather-related delays, making the product ideal for colder and wetter climates.
- Energy Efficiency: Capable of significantly reducing energy consumption in buildings, aligning with sustainability goals.

Technical Specification or Expertise Sought: The ideal manufacturing partner should have experience in producing UPVC profile extrusions, particularly for building and construction applications. Distributors should be familiar with the social housing market and cold-climate regions where energy efficiency solutions are in high demand.

Technical specification or expertise sought

- Manufacturing: Expertise in UPVC profile extrusion and production of long lengths of material.
- Distribution: Experience in distributing building products, with a focus on insulation systems for domestic and social housing.
- Market Knowledge: Understanding of government incentive programmes for energy efficiency and insulation in Northern Europe, North America, and Nordic countries.

Stage of development

Available for demonstration

IPR Status

IPR granted

IPR Notes

IPR Status: The product is patented, with ongoing R&D to enhance its performance.

Sustainable Development goals

- **Goal 11: Sustainable Cities and Communities**
- **Goal 13: Climate Action**

Partner Sought

Expected role of the partner

- Manufacturers: Produce the UPVC profiles required for the insulated siding system.
 - Distributors: Manage warehousing, logistics, and promotion of the product in their respective territories.
- Partners should also support local marketing efforts and ensure compliance with local building regulations.

Type of partnership

- **Outsourcing agreement**
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Type and size of the partner

- **SME 50 - 249**
- **Big company**
- **University**
- **SME 11-49**
- **R&D Institution**
- **Other**
- **SME <=10**

Dissemination

Technology keywords

Targeted countries

- **World**

Market keywords

- **09005 - Agriculture, Forestry, Fishing, Animal Husbandry & Related Products**
- **06006001 - Thermal insulation**

Sector groups involved