



KÖMMERLING

PRESS RELEASE

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Apeer's new Lumi system developed with help from Kommerling

- **Commercial structural glazing techniques now being applied to the domestic market**

Kommerling UK has played a key role in assisting Apeer with the development of its new and highly acclaimed Lumi range of windows, bi-folds and doors. The full range which was recently exhibited at the Grand Designs Show in Birmingham, has been well received by both the industry and the public as it combines the best in modern styling with the latest energy efficiency and security features.

Robert Foster, developer at Apeer, explains more about how the two companies have worked together; "We have been working on this new range for some time and since we first spoke with Kommerling about our ideas they have offered us unrivalled technical support and information and this has been a great help with our design and testing procedures." The flat, uninterrupted profile that characterises the range, conceals triple glazing that has been structurally bonded to an internal core of high-strength, glass fibre, reinforced profiles. This utilisation of the latest technologies and

products means that the Lumi range are some of the most energy efficient windows and doors currently on the market.

Les Elliott, Business Development Manager at Kommerling explained more; "Working with our customers and helping them with their product development has always been, and continues to be, a key part of the Kommerling business approach. There is no doubt that the Lumi range epitomises the best in both glazing technology and design and will enhance the aesthetics of any building in which it is installed."

The Apeer Lumi system is a modern sleek looking window with a twist! Viewed from the outside, the design can be made to look mullion or transom-less, similar to a commercial structural glazing system, however from the inside, the feel of a traditional window can be retained.

The UK market for Direct Glazing Systems (the bonding of IG units into residential window systems) is definitely increasing as people demand far more energy efficient window systems. At the same time there is increased interest in triple glazing solutions, especially those not requiring frame reinforcement, but which have the added benefits of improved structural strength, additional security and higher weathering performance.

Kommerling's Kodiglaze SDG30 has been designed to meet these Direct Glazing requirements and is a 'two-part part variant' of the established one- part Direct Glazing adhesive, Kodiglaze Seal 1C. Benefits for fabricators using Kodiglaze SDG30 include; a work life of 30 minutes, where a fast cure time of two hours can be achieved. This means glazed frames can be moved or transported in two hours due to the "chemical cure" properties of the adhesive.

For more information about the Lumi range and other Apeer products visit www.appeer.co.uk

Background

Koemmerling Chemische Fabrik GmbH is a leading international manufacturer of high-quality adhesives and sealants. Its European headquarters and extensive research and development facilities are in Pirmasens, Germany and it has a network of subsidiaries, sales offices and sales partners, in more than 80 different countries. Members of the group have over 110 years experience of the development of adhesives and sealants. In particular the

company has established itself as an innovative market leader in provision of Polysulfide, Polyurethane, Silicone and Polyisobutylene sealants for the insulating glass, photovoltaic, and automotive industries. Koemmerling Chemische Fabrik has been awarded ISO 9001, ISO 14001 and OHSAS 18001 certification.

For more information visit www.kommerlinguk.com

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