




dp-pur edgebanding

cb-components

PUR high resistance edgebanding

state-of-the-art machinery for fast turnaround





A moisture curing resin where the initial bond strength achieved is superb, the moisture available in the air triggers the chemical reaction making a perfect bond.

perfect edges with great strength

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Decorative Panels Components have identified areas of the market that require more stringent performance criteria in terms of panel performance than a traditional EVA edged panel can safely deliver. To meet this demand, DPC have invested in a double sided PUR edgebanding line. Whilst EVA is suitable for the vast majority of edgebanding applications and will perform well, certain areas of the market in both the UK and abroad can benefit from the use of PUR (Polyurethane) adhesive system.

PUR resin is applied by a nozzle slot system, rather than roller, to achieve the ultimate in coat weight control and clean glue line. This type of application system is particularly suited to the production of high quality fascia panels, including High Gloss and in conjunction with the fast setting characteristics of PUR, eliminates glue line smearing.

There are many advantages in using a PUR adhesive system. It has far higher heat and water resistance values when compared to a traditional resin system as well as increased cold temperature resistance and deep chemical penetration into wood based substrates. All of these attributes contribute to the excellent bonding characteristics.

As PUR is a moisture curing resin the initial bond strength achieved is superb, the moisture available in the air triggers the chemical reaction to make the bond.

The combination of these greatly enhanced performance characteristics make panels edged with a PUR system particularly suitable for use in areas that have high heat, moisture or humidity such as bathroom and certain kitchen fascia applications. Of course such arduous conditions are common place in many other countries of the world and it is in these export markets that PUR really is an essential component of any panel product.





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