



*The profile professionals!*

**Ensinger**

*A highly attractive choice for an optimised paintwork result*

## *insulbar<sup>®</sup> ESP*

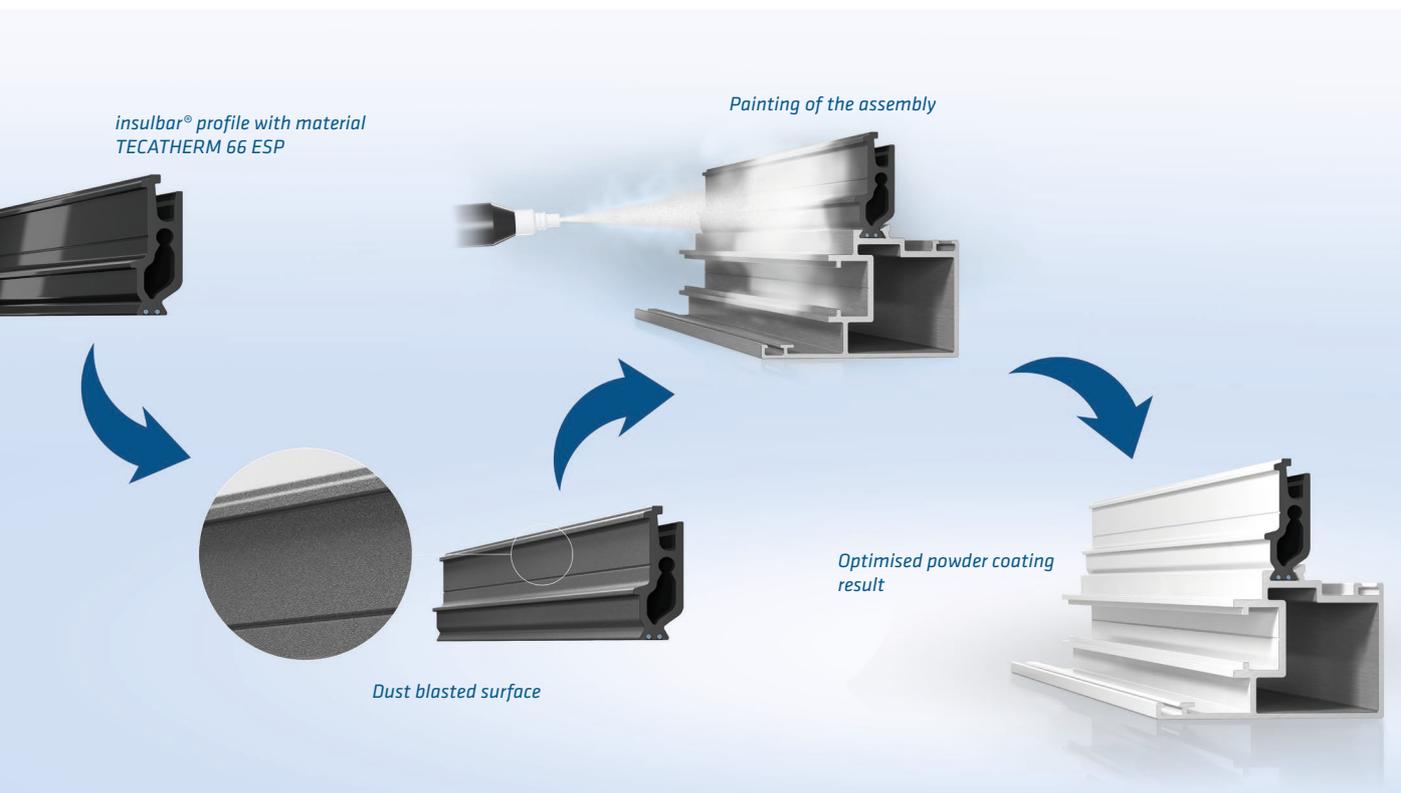
### *The combination makes the difference*

***The insulating profile made of electrostatically modified material ensures improved attraction of paint particles during powder coating of the aluminium window assembly. In combination with a dust blasted surface of the insulation profile and the thereby better adhesion of paint particles, an optimised powder coating can be achieved.***

Plastics specialist Ensinger has developed its insulbar<sup>®</sup> ESP insulating profile made of electrostatically optimised material specifically for coating of the composite. The plastic TECATHERM 66 ESP attracts the paint particles more effectively than conventional less conductive

polyamide, so ensuring a more even paint layer. Particularly in the case of metal constructions with visible thermal insulating profiles, and when working with non-standard solutions whose design makes them difficult to coat, insulbar<sup>®</sup> ESP ensures excellent optical appeal and quality.

To allow optimum paint adhesion, Ensinger offers insulbar<sup>®</sup> ESP insulating profiles that have been additionally dust blasted to increase the surface tension. insulbar<sup>®</sup> ESP profiles are capable of withstanding curing processes of up to an object temperature of 200°C without damage.



**insulbar<sup>®</sup>**

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