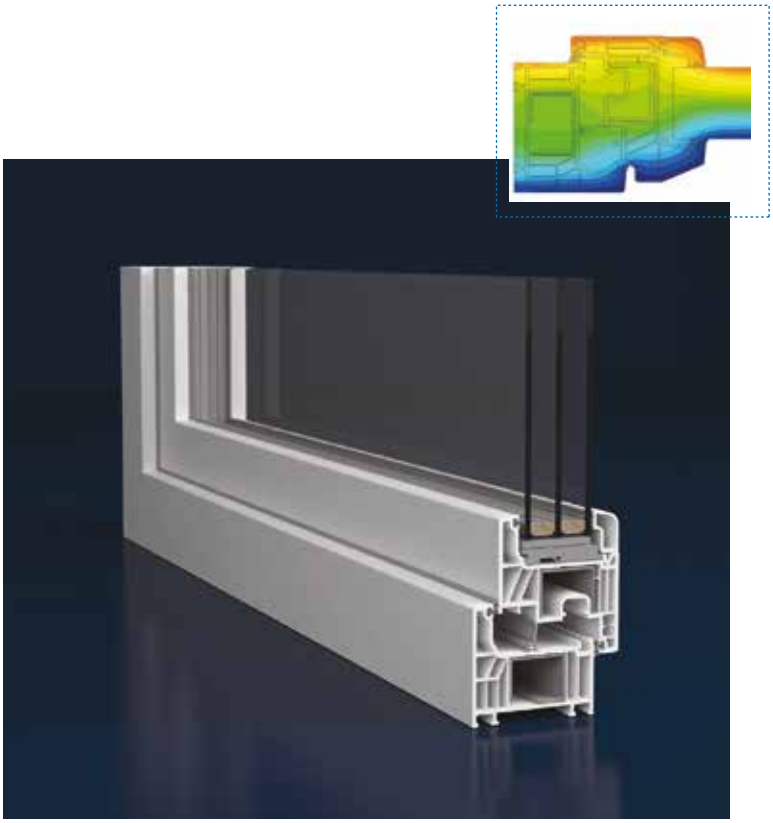
Superior performance
heat and sound insulation!

LEGEND

WITH A WIDER PROFILE SECTION AND 6 CHAMBERS DESIGN WHICH BOOST THE INSULATION; THE NEW LEGEND SERIES A SPECTACULAR RESPONSE TO ALL YOUR EXPECTATIONS.

deceuninck



The Legend System is designed as a 6 chamber system with a 80 mm profile width. Considering the higher performance criteria in the built of the system, the profiles are engineered according to the most accurate framing .The design process is considered to include the properties for the high insulation (heat and sound), resistance, and tightness as the window performance in addition to the profile. The profiles in the systems are manufactured according to the TS-EN12608-1 standards.

HIGH PERFORMANCE FOR HEAT INSULATION

The Legend PVC window system, In order to offer the best level of heat insulation is designed in such a way ,that combines the engineering with the aesthetic and elegant l finishing .With a 80 mm frame width, 6 built in chambers, 3 gaskets (Central seal gasket) combined together ;Legend system aims to provide the lowest heat and conductivity coefficient value (Uf). Uf value of the Legend System is 0.92 W/m2K. 80 mm system width provides the benefit of a large variety of Glazing options, from double to triple glass, which will help to achieve lower Uf values. This ensures a superior U window value (*Uw:0.78 W/mK) due to the heat conductivity of the window, profile section and the heating value of the glass.

STATIC POWER

The chamber design used in the profiles of the Legend System is aim to provide the higher static values . The design allows for the choice of the most the appropriate reinforcing according to the Window sizes and the win load values. The Legend system offers a high durability for the static loads even for large windows enhancing the field of view.

PRODUCT DIVERSITY

The system has a large variety of main Profiles that meets all expectations .In addition there is a rich auxiliary profile group, to provide solutions for all type of architectural details.

GLASS APPLICATIONS

The Legend System offers a large choice of glazing options from 24mm to 52 mm depending of the needs and Specification's of the application area.

Basic (MX) Colours

Solex (FX) Colours

innovation ecology design

Building a sustainable home

Environment - friendly Co-Zn stabilizator is used in the production of Deceuninck profiles.