

Multi-chambered profiles

for high energy performance



Achieve high energy ratings or low U-values
with **Multi-chambered profiles**

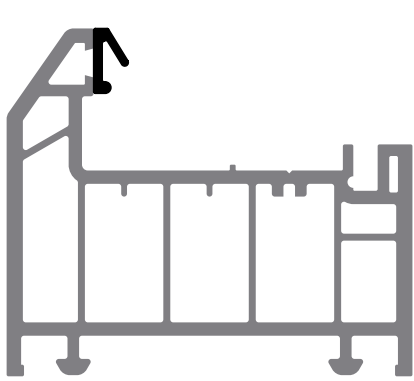
legend70
Chamfered

 synseal®

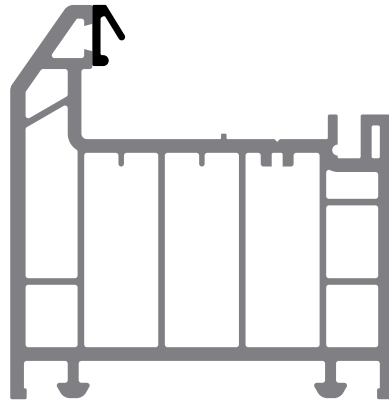
Tel: 01623 443200 www.synseal.com

Multi-chambered profiles for high energy performance

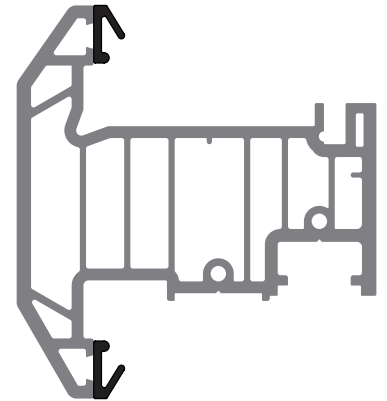
Using Synseal multi-chambered profiles means you don't have to reduce your manufacturing efficiency or compromise the integrity of your windows in order to achieve high energy ratings or low U-values, giving you the edge over your competitors.



5F5



5F6

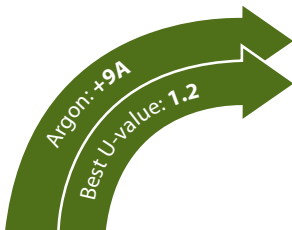


5V8

Synseal's range of plastic multi-chambered profiles are engineered to produce the most cost effective energy efficient windows for:-

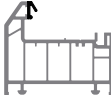

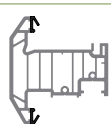
28mm Double glazed unit

40mm Triple glazed unit



A window of U-value 0.8 W/(m²·K) meets the stringent thermal requirements of Passivhaus and Zero Carbon Housing standards that are followed by architects to build the best eco-homes across central Europe and the United Kingdom. By using plastic thermal reinforcements and multi-chambered frames it is possible to achieve a window U-value of 0.8 W/(m²·K).

- Enhanced thermal performance
- Save money with the reduced cost of reinforcing and labour
- Reduce the reliance on expensive low iron glass and spacer bar combinations

Ref No.	Description	Cross Section	Pack Size	Length
5F5	Multi-chambered profile		5	6mt
5F6	Multi-chambered profile		5	6mt
5V8	Multi-chambered profile		5	6mt



Synseal Extrusions Ltd. Common Road,
Huthwaite, Nottinghamshire, NG17 6AD

Tel: 01623 443200 www.synseal.com

We reserve the right to alter specifications and descriptions without prior notice as part of our policy of continuous development. E&OE.

053OCT11/M1