As a result of thorough research and expertise the high light transmittance covering material F-Clean® is now available with components from the well known Lumenex® Venlo greenhouse system by BOAL Systems. By working closely together with AGC Green-Tech we offer the perfect fit of an enlightening ETFE film in a greenhouse system that is commonly known for decades.

The Venlo F-Clean® system is designed for greenhouse configurations with a 4,80 meters bay size and sections up to 5,00 meters. The special designed profiles offer good insulation, discharge of rainfall and drainage of condensation water. All parts are assembled in our factory which guarantees shorter building time, improvement in labour costs and higher overall quality. All constructions are accurately calculated and tested to the local loading factors using TNO (Dutch Technology Institute) software. By manufacturing according certified quality processes ISO 9001, ISO 14001, OHSAS 18001 and CE, we guarantee the quality of all our systems. According to local weather conditions and internal loading factors within the greenhouse the roof bars are efficiently dimensioned. The Venlo F-Clean® system can be installed in areas where severe weather conditions or earthquakes may occur. Besides that, compared to common PE poly used on greenhouses, the ETFE film does not have to be replaced.

Benefits with Venlo F-Clean® system:
• The combination of F-Clean® with narrow aluminium profiles - with functionalities for insulation and drainage of condensation water - contributes to a better yield by a light transmittance up to 94%. Even when there are less hours of available day light.
• Specially designed profiles reassures that the tensioning of F-Clean® is tightened and fixed.
• The system is made equal to the membrane size of the film saving time in fastening and avoiding unnecessary loss of material.
• Installment of ETFE film is done faster and easier with accompanied rooftop cart(s) to assist in tensioning the film ensuring all safety measurements.