

# Monarflex ULTRA Greenhouse sheetings



The **Monarflex 150 GH** is a super light yet strong greenhouse sheeting, produced from two virgin layers of Low Density Polyethylene (LDPE) with a reinforced multifilament grid.

The **Monarflex 150 GH** is the safe choice when strength and durability is requested. Less frequent replacement of material and usable in all weather conditions makes it the most economical sheeting in the market.

The Monarflex range of greenhouse sheeting is permeable to CO<sub>2</sub> and artificial enrichment is not necessary. In very hot climates it can be necessary to protect the sheeting from the hot framework to avoid destroying the sheet.



The **Monarflex Ultra 250 mono** consists of two layers environment friendly Low Density Polyethylene (LDPE) with a strong reinforced monofilament grid.

The **Monarflex Ultra 250 mono** is available with and without Monarflex' unique and flexible rubber eyelet fixing system which saves time when mounting and at the same time preserves the strength of the sheet.

The **Monarflex Ultra G** is a special heavy-duty greenhouse sheeting with extremely high UV-protection in two thick virgin Polyethylene layers (LDPE) with a strong reinforced monofilament grid. The **Monarflex Ultra G** is only available without Monarflex' rubber eyelets.

The Monarflex Ultra G sheet itself has tremendous strength and can be applied with wooden boards, steel tubes or similar.



**Technical details:**

Product name:	<i>Monarflex 150 GH</i>	<i>Monarflex 250 Ultra</i>	<i>Monarflex 320 Ultra G</i>
Thickness:	0,150 mm	0,250 mm	0,320 mm
Weight:	165 g/m <sup>2</sup>	260 g/m <sup>2</sup>	320 g/m <sup>2</sup>
Reinforcement:	12 x 12 mm multi grid PET 1100 dtex	12 x 12 mm mono grid Ø 0,38 mm green thread	12 x 12 mm mono grid Ø 0,38 mm green thread
Colour:	Yellowish	Clear with green grid	Clear yellowish
Light transmission:	75%	76%	76%
Tensile strength:	7,1 kN/m	5,9 kN/m	5,9 kN/m
Thermal stability:	-40°C to +75°C	-40°C to +75°C	-40°C to +75°C
Resistance:	Water-/rot proof and IR/UV resistance.	Water-/rot proof and IR/UV resistance.	Water-/rot proof and IR/UV resistance.
Special features:	Very high UV-protection	High UV-protection	Very high UV-protection
Durability under normal conditions:	3 years	3 years	6 years

**Special UV-Protection:**

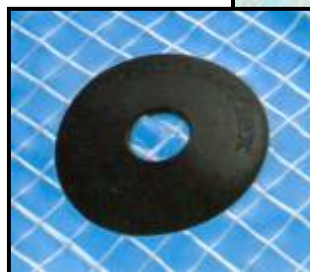
The entire Monarflex Greenhouse product range has been developed with the most recent technologies in UV-protection. A special UV stabilizer has been added to all the products in order to protect the sheeting from UV radiation and chemical influences. The stabilizer provides a chemical and acid resistant sheeting.

**Roll sizes:**

*150 GH:*  
2,00 m x 50 m  
3,00 m x 50 m  
4,00 m x 50 m

*250 Ultra:*  
4,00 m x 25 m  
4,00 m x 50 m  
4 x 2 x 2/30 m  
4 x 2 x 2/40 m  
4 x 3 x 2/60 m

*320 Ultra G:*  
4,00 m x 25 m  
4,00 m x 50 m

**Tests/standards – Monarflex Ultra Products:**

Approved according to:

- The Royal Veterinarian- & Agricultural University – for light transmission.