



Solarweave® 185 is polyethylene scrim reinforced coated fabric, recognised as a benchmark in hothouse fabric. Solarweave® 185 has proven its performance working in Australian conditions for more than 40 years.

A polyethylene-based, semi-transparent fabric designed for horticultural and most hothouse applications and providing excellent light transmission, Solarweave® 185 gives you excellent toughness and strength yet is light enough for easy handling.

Solarweave® is coated in GALE Pacific's Australian factory using our proprietary coating process.



- “Best in Show” light transmission provides greater yields
- Dirt repellent PE coating for good appearance and reduced maintenance
- Excellent durability and strength versus weight for ease of handling
- Good resistance to accidental punctures, minimises repair and replacement costs
- Improved weldability and very good weld strength compared to similar products
- Good resistance to chemicals allows versatility of use in number of greenhouse environments
- Full 5 year UV degradation warranty

#### Properties

Nominal fabric mass	185gsm
Nominal thickness	0.20mm
Roll length (m)	50 / 100 <sup>^</sup> / Jumbo
Roll width (m)	2.05 / 3.2m <sup>^</sup>

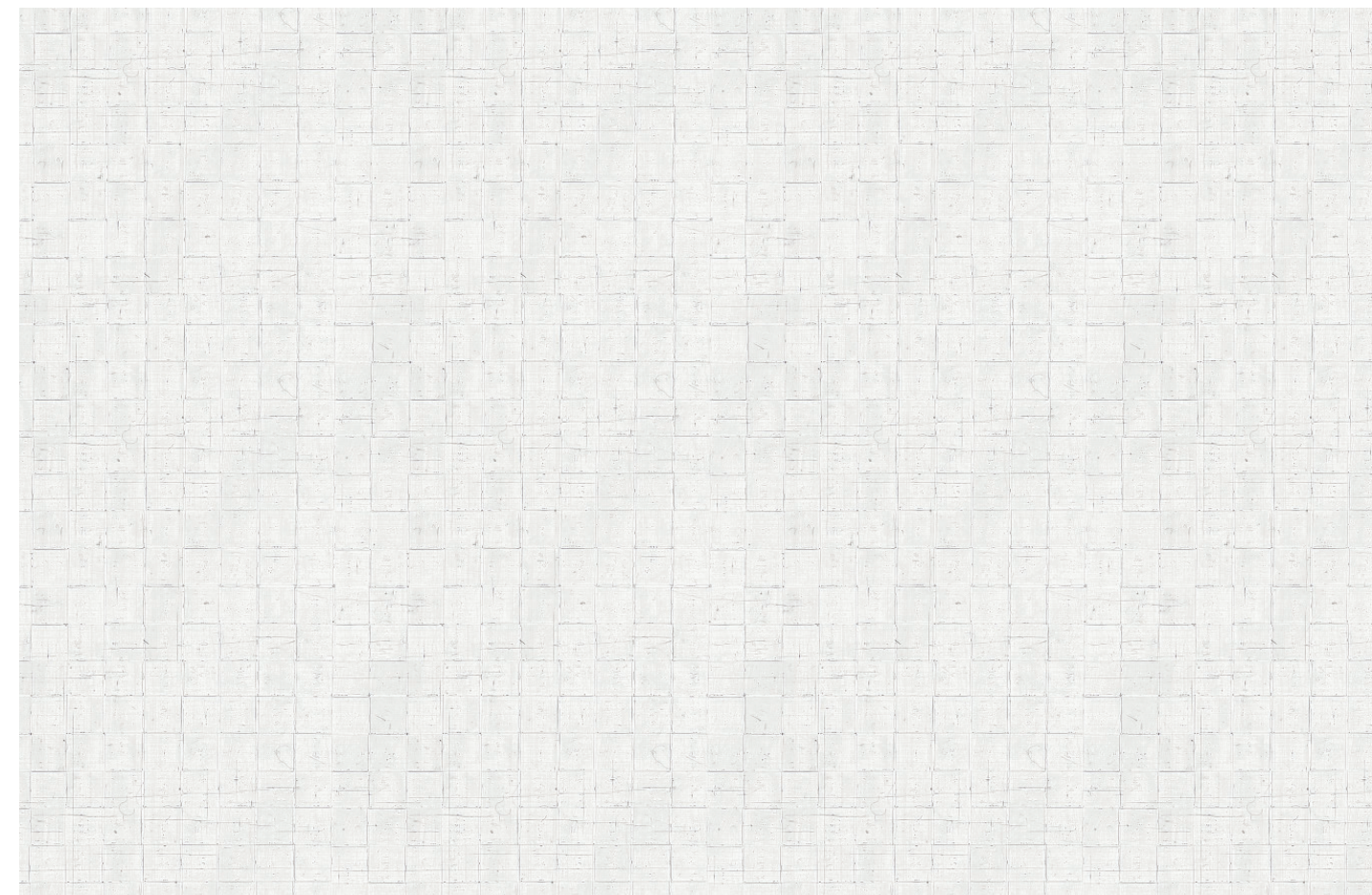
<sup>^</sup>MTO option

#### Performance

Tensile strength - warp	913N / 50mm
Elongation at break - warp	30%
Tensile strength - weft	731N / 50mm
Elongation at break - weft	31%
Wing tear - warp (mean)	222N
Wing tear - weft (mean)	196N
Bursting strength (mean)	1800kPa
Hydrostatic pressure (mean)	88kPa

#### Applications

- Greenhouses (gable, flat arch, raised dome, gullwing, sawtooth, skillion, tunnel; multi span)
- Hot houses
- Shadehouses
- Protective structures
- Crop top structures



Natural 413125 | 413149<sup>^</sup> | 413170



White 413118 | 413132<sup>^</sup> | 413187

\*The results listed in this brochure are typical averages from independent testing and quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement, refer to the GALE Pacific Commercial Fabrics website for latest technical performance information.

<sup>^</sup> Available in made to order only, contact your GALE Pacific representative for lead time information

Please note, due to the limitations of the printing process, colours may not represent the true colour



# Solarweave® 185

Coated Fabric

HORTICULTURE

HOT HOUSES



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