

XLS A/A FIREBREAK

PURPOSE

Energy saving, retaining supplemental lighting, firebreak performance.

CHARACTERISTICS

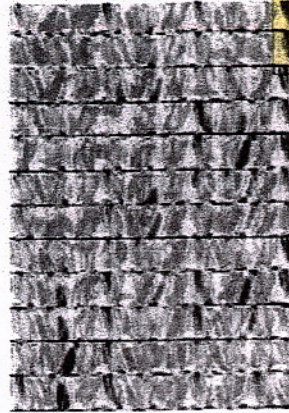
XLS A/A FIREBREAK is made of 4 mm wide aluminium strips, held together with strong polyester filament yarns. This aluminium gives the screen a superior reflection efficiency for heat radiation. This guarantees a very high energy saving and keeps the crop temperature close to the ambient temperature during the night. The result is a better climate in the greenhouse with minimum risk for dew formation on the leaves, reducing disease problems and lowering the energy cost.

XLS A/A FIREBREAK has a light transmission of only 3%. When used in combination with assimilation lighting, the screen reduces the light escaping to the outside environment, which might otherwise disturb neighbors. The aluminium colored underside provides a reflection rate of 80%, increasing the amount of light available to the crop by 4 to 6%.

The knitted structure allows sufficient water vapour to pass through, preventing condensation drops from forming on the underside of the screen. The flexible structure also allows the screen to be folded into a very small package in the open position, making maximum light transmission possible.

XLS A/A FIREBREAK can be used for all types of greenhouses and under greenhouse covering materials. It is used for overhead installations, sliding as well as hanging. In order to achieve the intended firebreak properties, XLS FIREBREAK should be used in flat sliding systems installed with a fire resistant support wire at 3.20 m or less between them.

As XLS A/A FIREBREAK is a highly UV-stabilized product with excellent antistatic properties, the screen will stay clean and efficient for many years. The applied UV-



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stabilizers are resistant to all common chemicals used in greenhouses.

AVAILABLE TYPES AND TECHNICAL DATA

Type	Light transmission		Energy saving
	Direct	Diffuse	
XLS A/A FIREBREAK	3 %	3 %	74 %

STANDARD WIDTH

3.30, 3.50, 4.30, and 4.70m; other widths available on demand.

WARRANTY

5 years under all types of greenhouse covering, as per Svensson limited warranty in writing.

The above information is given in good faith, but without warranty. Freedom from patent rights and registered trademarks must not be assumed.

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