

APPENDIX D

us with

**OBSCURA 10070 FR WB+B****Flame retardant screen for blackout and energy saving**

For controlling day length, the double layered OBSCURA 10070 FR WB+B brings 99.9% blackout – enough for the most sensitive plants. Choosing an aluminum upper side retains most heat, while white is better for cooling. And for the underside, choosing white will intensify the effects of supplemental lighting. Their unique knitted structure reduces condensation and allows them to be bundled to a small size for maximum available light. They are UV stable and remain clean and effective for a long time. This product is made from flame retardant materials alone, this is the optimum choice for all installations from a fire safety perspective. It meets the highest safety standard in the horticultural industry and test reports are available from various authorities.

Contact your local Svensson representative for product availability and standard widths in your market.

Application

Inside

System

Sliding, Hanging

Material composition

Polyolefin / Polyester

66/34%

Polyolefin / Polyester

58/42%

Pattern

Plastic full

Weight

198 g/m²

Shading level in direct light

According to integrated sphere

99.9%

us with

us

Shading level in diffused light

According to integrated sphere

99.9%

Energy saving

According to Svensson

70%

Warranty

Warranty five (5) years under all types of greenhouse covering, see Svensson's limited warranty for all terms, conditions, and exclusions in writing.

NOTE: ALL MATERIAL IS 10070 RFR W.
SVENSSON PLEASE ADD
1M TO ALL LENGTHS LISTED.

Zone 1 & 2
NORTH GABLE FIXED
Bottom Section (Fixed)- 1.93-
1.95m finished panel width,
wire on top end. Length- 72m.

Middle & Top Sections (Fixed)-
1.88-1.90m finished panel
width, wire on top ends.
Length- 72m

SOUTH GABLE Z1 & Z2
Bottom Section (Fixed)- 1.81m
finished panel width, wires on
top and bottom. Length- 72m

Roll Up Middle & Top Sections-
1.80m (+30cm material)
finished panel width, wire on
top ends. Length- 72m

WB&B
ZONE 1 - 0.5 ACRES

WB&B
ZONE 2 - 1.15 ACRES

WB&B
ZONE 3 - 1.15 ACRES

WB&BW
ZONE 4 - 0.9 ACRES

(3) 8m HOUSES

(6) 8m HOUSES

(6) 8m HOUSES

(5) 8m HOUSES

Zone 3 & 4
NORTH GABLE FIXED
Bottom Section (Fixed)- 1.70m
finished panel width, wire on
top end. Length- 88m.

Middle Sections (Fixed)- 1.88-
1.90m finished panel width,
wire on top end. Length- 88m.

Top Sections (Fixed)- 1.97-
2.00m finished, wire on top
end. Length- 88m.

SOUTH GABLE Z3 & Z4
Bottom Section (Fixed)- 1.78m
finished panel width, wires on
top and bottom. Length- 88m.

Roll Up Middle Section- 1.80m
(+30cm material). Length- 88m.

Roll Up Top Section- 1.90m
(+30cm material). Length- 88m.

Post
Spacing

5 m

EAST SIDE WALL
Roll Up Top Section- 1.90m
(+30cm material). Length- 95m.

Roll Up Middle & Bottom
Sections- 1.80m (+30cm
material) Length- 95m.

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North-South Post Spacing- 5m

TWIN ROLLS
Height- 5.25m (+30cm material) x 91m QTY-3.

HORIZONTAL BLACKOUT
18 - Obscure 10070 FR WB + B (Zone 1) 5.3m x 27m
2 - Obscure 10070 FR WB + B (Zone 1) 2.65m x 27m
18 - Obscure 10070 FR WB + B (Zone 2) 5.3m x 53m
2 - Obscure 10070 FR WB + B (Zone 2) 2.65m x 53m
19 - Obscure 10070 FR WB + B (Zone 3) 5.3m x 53m
19 - Obscure 10070 FR WB + BW (Zone 4) 5.3m x 44m

HORIZONTAL SECTIONS-
PRE-SEW ONE END WITH HT200FR. PLEASE
PROVIDE ENOUGH MATERIAL FOR
INSTALLER TO SEW ON THE OTHER END
ON SITE

Customer: H&A Greenhouse
Date: 12/19/2018