

# Data Sheet

PRODUCT	COLOURS	ROLL SIZE
<b>SCAFFOLDING MESH 40FR</b>	BLUE, GREEN, BLACK & WHITE	1.83m & 3.66m x 50m
<b>SCAFFOLDING MESH 50FR</b>	BLUE, GREEN, BLACK, WHITE, YELLOW, RED & BEIGE	1.83m & 3.66m x 50m
<b>SOLASHADE 70FR</b>	BLUE, GREEN, BLACK, WHITE & BEIGE	1.83mx 50m

## SHADE CLOTH PRODUCTS Fire Retardant

**SOLASHADE** shade cloth range of products are specifically designed with the Scaffolding & Temporary Fencing industries in mind. Warranty excludes colour Fading.

### SPECIFICATIONS

	SCAFFOLDING MESH FR 40	SCAFFOLDING MESH FR 50	SOLASHADE FR 70
CONSTRUCTION	Knitted HDPE	Knitted HDPE	Knitted HDPE
WEIGHT +/- 5%	80gsm	120gsm	160gsm
TEAR RESISTANCE	W:85.1N / W:62.9N	W:89.1N / W:115N	W:90.8N / W:83.5N
BREAKING FORCE	W:450N / W:331N	W:550N / W:646N	W:570N / W:652N
BURSTING PRESSURE	1180kpa	1510kpa	1580kpa
BURSTING FORCE	MEAN: 637N	MEAN: 860N	MEAN: 824N
UV INHIBITOR	3%	3%	6%
WARRANTY	3 YEARS	3 YEARS	10 YEARS

Table 5 FE3178-4 Results of Flammability Tests - Solashade Scaff Mesh Std 80gsm 40%

Criteria	Acceptance Criteria (s)	Test 1 result	Test 2 result	Test 3 result	Compliance
Duration of flaming on specimen after heptane flameout (s)	10	0	0	0	Complies
Duration of flaming droplets or debris after heptane flameout (s)	10	0	0	0	Complies
Flaming reached any edge of the specimen	No	No	No	No	Complies

Table 4 FE3178-3 Results of Flammability Tests - Solashade Scaff Mesh Premium 120gsm 50%

Criteria	Acceptance Criteria (s)	Test 1 result	Test 2 result	Test 3 result	Compliance
Duration of flaming on specimen after heptane flameout (s)	10	0	0	0	Complies
Duration of flaming droplets or debris after heptane flameout (s)	10	0	0	0	Complies
Flaming reached any edge of the specimen	No	No	No	No	Complies

Table 2 FE3178-1 Results of Flammability Tests - Solashade Shade Cloth 70% 160gsm

Criteria	Acceptance Criteria (s)	Test 1 result	Test 2 result	Test 3 result	Compliance
Duration of flaming on specimen after heptane flameout (s)	10	0	0	0	Complies
Duration of flaming droplets or debris after heptane flameout (s)	10	0	0	0	Complies
Flaming reached any edge of the specimen	No	No	No	No	Complies



We believe the above information to be accurate and reliable at the time of publication. These specifications are carried out in accordance with all relevant Australian Standards at the point of manufacturing. However, since the use and disposal of its products are not within its or the manufacturers control, regardless of any assistance provided without charge, Davmar Industries assumes no obligation or liability for the suitability of its product in any specific end use application. It is the customer's responsibility to determine whether the products are appropriate for the customer's use and to comply with all regulations etc. **Tested to AS 1576.7 (Int):2021**

