

Xtreme Shelter

Fireproof shelter for entrapment situations during wildland fires.



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Multi-layer composition with a high level of insulation to radiation, convection and contact. A design based on use in a fetal position to increase the protection for the vital organs and reduce the volume and weight of the equipment during transport.

Two configurations available:



XS 17

Compatible with the Xtreme Pack backpack



XS 21

Compatible with the 20 l vft backpack pump and Truenorth, Fireball, Firefly and Spitfire backpacks.



Dimensions when folded

Length 39 cm | Width 17 cm (**XS 17**)
Length 32 cm | Width 21 cm (**XS 21**)

Dimensions when extended

Length 120 cm | Width 60 cm | Height 60 cm
For use in the fetal position

Fabric-related standards	Behavior	Level
ISO 9151:2018	Convective heat.	B1
ISO 6942:2002	Radiant heat.	C4
ISO 15025:2016	Flame propagation.	A1 - A2
ISO 17493:2016	Heat by contact.	260°C PASS

Technical specifications	
Weight	1.35 kg
Dimensions when folded	XS 17 (39 x 17 x 6 cm) XS 21 (32 x 21 x 6.5 cm)
Dimensions when extended	120 x 60 x 60 cm
Materials	Aluminum Fiber Tecstar

1 Sequence of use

General instructions

- 1 Choose the largest and clearest area possible.
- 2 Wear gloves, a helmet and, if possible, a mask and nape guard.



3

3 Remove any fuel from the ground (if time allows).



4

4 Pull out your Xtrem Shelter from the backpack.



5

5 Pull the red tabs to open the bag.



6

6 Shake open. In windy conditions, it's best to lay down on the ground to open it.



7

7 Cover yourself in the shelter. Lie down on your stomach in a fetal position. Keep your feet in the direction of the flames. Separate the sides of the shelter from your body to increase the volume of air and get better protection from the heat. Create pressure with your arms, knees and feet on the fabric against the ground. Keep your head and mouth close to the ground.



7.1



7.2



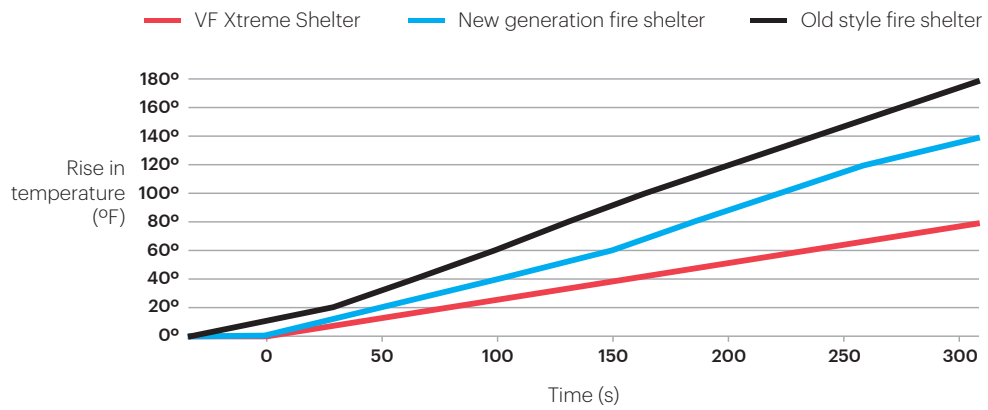
7.3

2 Performance against radiation heat

TIME (S)	FUEL (°C)	INDOORS (°C)
0	30	40
100	100	40
200	400	50
300	900	130
400	800	120
500	700	110
600	600	90
700	300	75



Internal Temperatures in Full-Scale Radiant Heat Test



Any questions? Contact us: clientes@vallfirest.com | T. +34 938 678 779