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The Proscaf SmartRoof is a temporary roof system designed as an extension of the Proscaf range from SafeSmart Access. Based on feedback from the scaffolding and construction industries, the Proscaf SmartRoof has been design and engineered to allow scaffold contractors to provide their construction clients with better solutions onsite helping drive efficiency and safety.

Proscaf SmartRoof joins the other auxiliary Proscaf products including the Proscaf SwiftStage, ProPanel and SmartBridge to provide a complete range of temporary works solutions for the construction industry.

Designed to reduce waste onsite, help projects finish ahead of schedule, and maximise the utilisation of equipment – Proscaf SmartRoof has been tested under the harshest conditions onsite and in digital simulations to ensure the system lasts the test of time.



Designed and engineered by SafeSmart Access, The Proscaf SmartRoof temporary roof system has been developed over 5 years to create a versatile, easy to use solution. Some of the characteristics are:

**Weather Protection:** Using a high strength Ripstop polyester decitex canopyf or 2.57M bays at lengths up to 20M (tear strength 400N WARP/300N WEFT), the Proscaf SmartRoof is designed to handle the challenges of any project and keep the weather off the project. Optional translucent Suntex polyester 833 decitex anti wicking canopy available.

**Ease of Installation:** The Keder track system means the installation can be carried out on a laydown site and craned into place. The polyester canopy slides up and over using the Proscaf SmartRoof roller, reducing time spent at height during installation.

**Light weight:** The aluminium truss and bracing system increases the speed of install over traditional roof bracing methods. The modular quick lock aluminium braces provide a light weight simple construction process. Unique truss beam adjustable mounts suit roof pitches of 5 – 45 degrees.

**Reusable:** The canvas system allows the contractor to reuse the Proscaf SmartRoof on multiple projects. The reduction of plastic waste on construction sites is an environmental and cost advantage.

**Engineered:** The Proscaf SmartRoof comes with a preengineered data package for the Australian & New Zealand weather conditions to allow contractors to have their projects engineered for their sites faster and more economically.













#### PROSCAF SMARTROOF COMPONENTS



| STOCK NUMBER   | DESCRIPTION  | IMAGE  |
|--|--|--|
| THJ1.2   | Truss Beam Hip Joiner 20°  |  |
| SRHR20   | SmartRoof Hip Rail 20°   | 5  |
| TB300<br>TB300-750<br>TB400<br>TB400 - 750<br>TB500<br>TB500-750<br>TB600<br>TB600-750 | Truss Beam 3m x 530mm<br>Truss Beam 3m x 750mm<br>Truss Beam 4m x 530mm<br>Truss Beam 4m x 750mm<br>Truss Beam 4m x 750mm<br>Truss Beam 5m x 530mm<br>Truss Beam 6m x 530mm<br>Truss Beam 6m x 750mm | The second secon |
| SRBF257  | SmartRoof Brace Frame 2.57m x 1.0m   |  |
| SRL257   | SmartRoof Ledger 2.57m   |  |
| SRD257 - 530<br>SRD257 - 750   | SmartRoof Diagonal Brace 2.57m x 530mm<br>SmartRoof Diagonal Brace 2.57m x 750mm   |  |
| SRST257-530<br>SRST257-750   | SmartRoof Sectional Truss 2.57m x 530mm<br>SmartRoof Sectional Truss 2.57m x 750mm   | N/A  |
| SREB530<br>SREB750   | SmartRoof Eave Bracket 530mm<br>SmartRoof Eave Bracket 750mm   |  |
| SRAM   | SmartRoof Adjustable Mount<br>0.73m/1.09m  |  |
| SRS257   | SmartRoof Sheeting<br>Available per metre  |  |
| SRR  | SmartRoof Rail Extrusion<br>available per metre  | JD   |
| SRC  | SmartRoof Half Coupler   | 4  |
| SRS  | SmartRoof Spigot   |  |
| SRW  | SmartRoof Wedge Head   |  |

The 530 Truss beam system can span up to 15m at 120km wind speed before the high wind warning plan needs to be carried out. The 750 Truss beam system can span up to 20m at 120km wind speed before the high wind warning plan needs to be carried out. Diagonal brace only to be used on 750 Truss Beam System.



## PROSCAF SMARTROOF COMPONENTS PROSCAF



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#### PROSCAF SMARTROOF APPLICATIONS





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# **PROSCAF** SmartRoof

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