

## The **Adams Prop**

### Yielding Timber Prop

The Adams Prop System is a standing support system designed as an engineered alternative to traditional breaker props.

It combines the stiffness of a prop, with an engineered yield zone and ease of installation for mining heights of up to 3.2m.

The Adams Prop System yields up to 75mm in a controlled manner. The standard 150mm diameter Adams Prop will generate 20 tonnes of load at 75mm of deflection.

It is lightweight, easy to handle/install and predictable in its performance.

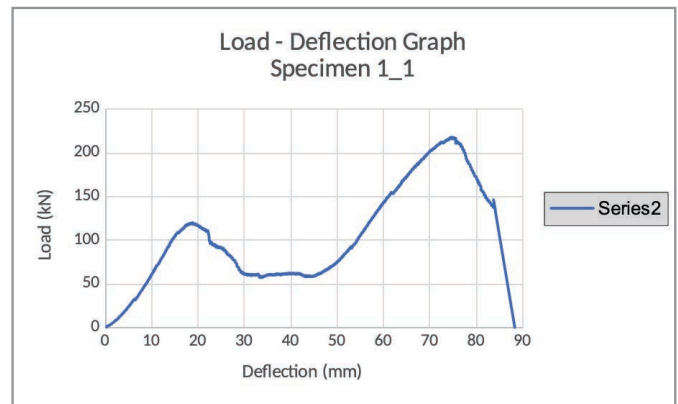
### APPLICATIONS:

- Cut-through and intersection stabilization
- Supplementary support
- Breaker line support for pillar extraction
- Belt line rehabilitation and support
- Ventilation seal protection



## FEATURES

- Maintains load during yield with engineered crush zone
- Yield indicating band
- Less timber to handle
- Quick and easy installation
- Reduced ventilation resistance
- Adams Prop System yields with convergence while conventional props buckle and lose load
- Headboards and bases are engineered to distribute the load and avoid punching into the roof and floor.
- Secure Cap Recessed Headboard with drilled nail portal for safe retention.
- Recessed Baseboard for controlled yielding.
- FastSett pre-stress system – Manual or pneumatic lateral pre-stress, powered by a hydraulic Cylinder, combined with Hardwood 3-wedge base board.



## BENEFITS

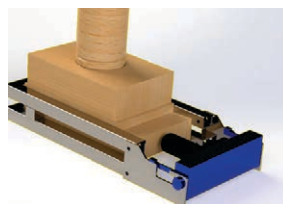
- Consistent yield characteristics for the best possible roof control
- Specialised system bundling for transport and handling. Pre-bundled pack of 10 units, including base boards, head boards & super wedges
- Improved manual handling

*Patent Pending*

## COMPONENTS



Adams Prop GA



FastSett Pre-Stress System



Secure Cap Headboard



Yield Indicating Band



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