

# TECHNICAL DATA

## Introduction

Acrow Props are the simplest and quickest method in any form of temporary support with a multitude of uses. They provide excellent temporary support and are economical, easy and quick to erect. The light weight allows the props to be manually handled. They are also strong, durable and highly adjustable.

## Technical Specifications

The following table outlines the W.L.L. for the Acrow Props at the min. and max. heights:

ACROW PROP SPECIFICATIONS					
SIZE	WLL CLOSED	AT MIN HEIGHT	WLL OPEN	AT MAX HEIGHT	WEIGHT OF PROP
No. 00	40 kN	600mm	31 kN	1050mm	9 kg
No. 0	40 kN	1100mm	31 kN	1975mm	12 kg
No. 1	40 kN	1650mm	26 kN	2710mm	16 kg
No. 2	29 kN	1980mm	14 kN	3340mm	19 kg
No. 3	26 kN	2590mm	10 kN	3940mm	22 kg
No. 4	26 kN	3280mm	8 kN	5130mm	26 kg

## Notes

1. All dimensions in mm U.N.O.
2. Limit State Conversion Factor of 1.5.
3. Tested in accordance with AS 3610: Formwork for Concrete.
4. Steel material to be manufactured to AS 3679 & a minimum grade 350 U.N.O.
5. All items are fully hot dip galvanised in accordance with AS4680

## Safety Warning

It is recommended that users of the Acrow Props system employ and implement appropriate procedures and control measures to eliminate or control any risk of musculoskeletal disorder / injury while manually handling Acrow Prop components.

