



TRACK GEOMETRY

ABT4060 Sighting Board Set

PAD No: 040/017296

Description

The Abtus ABT4060 Sighting Board set is a popular, quick and accurate way to measure vertical alignment, particularly suitable for repairing and lifting in these areas of subsidence. The three boards have heavy-duty spring grip rail feet and integral spirit levels for vertical accuracy.

The intermediate board is adjustable up to 24mm of lift in 0.25mm increments and a spring indexed system allows further measurement up to 160mm in 5mm increments.

The target board is translucent allowing visibility in all daylight conditions, with the option of fitting in a backlight for use at night or in tunnels. The boards are constructed from nylon, acetal and GRP, ensuring they are electronically non-conductive, lightweight and robust.



Technical Data

Weight	- 13kg (set)
Calibrated	- To 0.8mm accuracy
Measures track lift	- 0mm-24mm in 0.25mm increments
Measures track lift	- 25mm-160mm in 5mm increments
Asymmetric design allows for use on tighter curves with smaller boards	
Dimensions	- 900mm x 550mm x 160mm

ABT3496 Packing Shims (Imperial)

PADS No: 039/005674

ABT4067 Packing Shims (Metric)

PADS No: 039/005675

Technical Data

Used with ABT4060 Sighting Boards



ABT3142 Canister for MSP (Imperial)

PADS No: 039/005562

ABT3142/1 Canister for MSP (Metric)

PADS No: 039/005563

Technical Data

Used with ABT4060 Sighting Boards

Imperial canister	- Gives 1.6mm lift (1/2")
Metric canister	- Gives 2.0mm lift

