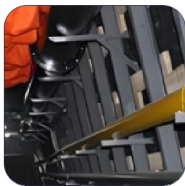


Support Shed Series

TRAPEZOIDAL SHED (MINE ROADWAY SUPPORT)

Used for roadway support, adapted to inclined and rectangular cross-section roadways to resist roof and side pressure. Made of mine I-steel, its trapezoidal structure fits the roadway outline, and can be connected to the roof by back plates and back walls to effectively control surrounding rock deformation. Suitable for roadways with moderate ground pressure and short service life, ensuring underground operation safety.



PRODUCT PARAMETERS

Model	Cutting Notch	Top Beam Length (mm)	Perpendicularity of Mine I-steel End Face and Section Steel Axis	Thickness of Wood Pad at Top Beam and Column Interface (mm)	Assembled Finished Product	Welding Strength
11# mine I-steel	Smooth cutting notch (remove burrs, oxides, slag and other defects; repair welding and grinding for tearing and chipping)	Customized as required	90±1°	≥ 20	Customized as required	≥ Raw material (bending comparison test)
12# mine I-steel						