

CASE STUDY

N° 1040



100 x 30MTR TRUCK STORAGE & MAINTENANCE SHED

CLIENT	Transplus
COMPLETED	April, 2010
PURPOSE	Truck Shelter & Service Maintenance
LOCATION	Merredin, Western Australia



Drive Through Access

PROJECT BRIEF

Located in the central Wheatbelt town of Merredin, WA the client owns and operates an efficient logistics company transporting grain, fertiliser, stock and general freight. A large multi-purpose shed was required for the ongoing service maintenance, cleaning and storage of the modern fleet of prime mover and semi trailer configurations. The design needed to allow the easy access for trucks and service area needed to be fully enclosed for protection and security.

WHEATBELT STEEL'S ANSWER

The shed design was (100m x 30m) open on each side to allow the company's truck setups to 'drive through park' in the building and has capacity for up to 14 long vehicle outfits. Construction was parallel chord trusses and RSJ column members. Steelwork treatment was high grade industrial enamel paint. Also included in the design was an enclosed service workshop area, a service pit in the floor to facilitate oil changes etc. and a wash down bay for the cleaning of the fleet's assets. The client added on office and amenities to the front of the building after main shed was built.



Floor Service Pit



Office & Amenities Building