Global Fabric Structures provides a large range of fabric structures for various mining applications including:

- Heavy Equipment Covers
- Super Haul Truck Workshops
- Warehousing
- Stockpiling
- Storage
- Site Shutdowns
- Personnel Camps

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GFS PROVIDES SOLUTIONS TO YOUR PROJECT SPECIFICATION

DESIGN APPLICATIONS

SUPER-HAUL TRUCK IGLOO WORKSHOPS
GFS provides weatherproof shelters for temporary or permanent mining applications from super-haul truck covers to warehousing. Clear spans, available from 6m up to 100m wide, structurally designed, engineered and manufactured to the highest Australian Standards, in addition to being cyclone rated.

High capacity haul trucks that UFS structures can cover include:
- CAT 793, 696, 797
- Komatsu 860E, 830E, 930E, 960E-1
- Liebherr T 282B
- Belaz 75600
- Bucyrus MT6300AC
- DAC 120 DE

CONTAINER MOUNTED IGLOO SHELTERS
GFS Rapid Span container mounted structures are constructed with a steel arched frame connected to containers or concrete panels. These structures are designed to suit any region in Australia and can be cyclone rated. Options include:
- Weather curtains
- Partial and full end walls, with or without doors

STOCKPILES
- Container mounted structures
- Structures mounted on push-walls
- Super wide structures to cater for maximum cubic volume
- Plinth mounted structures

WAREHOUSING AND WORKSHOPS
GFS structures offer a variety of profile options from TFS alloy frame to steel Supa Span curved frame for various warehousing needs. Features include:
- Storage and processing facilities
- Bulk storage structures
- Equipment storage
- Maintenance and Workshop Facilities

ACCOMMODATION CAMPS
Mobility and camp relocation are key requirements of the ever-changing mining industry. GFS offer fast and efficient installation of modern mining camp facilities.
- Mess Rooms
- Full enclosed structures
- Personnel access doors/roller doors
- Air conditioning
- Lighting
- Ventilation and insulation
FEATURES OF OUR GLOBAL FABRIC STRUCTURES

COMPLETELY RELOCATABLE
GFS Industrial Fabric Structures are easily dismantled and transportable making them a viable solution for resale or reuse for the same or alternative applications. A number of our products are also crane liftable around sites.

RAPID INSTALLATION
Global Fabric Structures prefabricated modular frame and fabric systems are designed for rapid, low cost installation. We also install structures onto fully operational mine sites.

FOUNDATION SYSTEMS
The lightweight properties of GFS Industrial Fabric Structures result in minimal foundation requirements - ranging from earth anchors, strip footings or pier footing systems.

LONG-LASTING FIRE RATED FABRICS
GFS Industrial Fabric Structures utilise high strength, fire retardant fabrics from approved suppliers with lifespans from 10 to 40 years, supported by manufacturer’s warranties.

EFFICIENT SPACE UTILISATION
GFS structural frames are designed to provide large, clear span spaces for the most efficient space utilisation. Structures can be adapted to suit specific clearance requirements.

ACCESSORY OPTIONS
Accessory options include speciality fabrics, personnel doors, vehicle access doors, weather curtains, ventilation systems, windows, electrical, indirect or direct lighting systems, HVAC, fire safety gantry cranes and conveyor systems. Customised, non standard options can be engineered and developed according to client specifications.

HARD WALLING SYSTEMS
Lightweight hard walling systems such as Colorbond Steel and Bondor Panels, or precast concrete can be incorporated for added security.

PRE-ENGINEERED STRUCTURAL FRAME
The Global Fabric Structures pre-engineered structural framing system with various profile shapes and sizes, is engineered to site specific conditions and provides the best corrosion protection system available. It can also be engineered for any cyclonic locations around the world.

STRUCTURAL LONGEVITY
Our unique combination of quality, high strength, corrosion resistant framing with premium coated fabrics ensures maximum structural longevity, which are approved and rated for the highest wind regions.

INTERNAL ENVIRONMENTAL CONTROL
Environmental controls using ventilation systems, liners or insulating materials.

TRANSLUCENT MEMBRANES
Translucent fabric cladding provides a natural ambiance and well-lit, energy efficient, interior environment. Combinations of Blackout and Translucent fabrics can be configured to create skylights.
In the delivery of pre-engineered fabric structures, we successfully merge the two separate worlds of industry and architecture offering in country support and full turn key solutions.

OUR COMMITMENT IS TO PROVIDE A SOLUTION AND A PRODUCT, THAT:

• Achieves the highest possible structural integrity, quality and safety standards
• Economically viable and environmentally sustainable
• Delivered and installed professionally and on time
• Ensure functionality and suitability for customer purpose