



SOLUTIONS FOR CORROSIVE ENVIRONMENTS

# GRP TRENCH COVERS



**High Strength, Corrosion Resistant and Feather-Light**

**GRP Trench Cover as an effective replacement for  
RCC, Steel or Aluminium trench cover.**

**Ideal for covering Indoor as well as Outdoor Cable Trenches**

**ARGOS FRP PTY LTD**

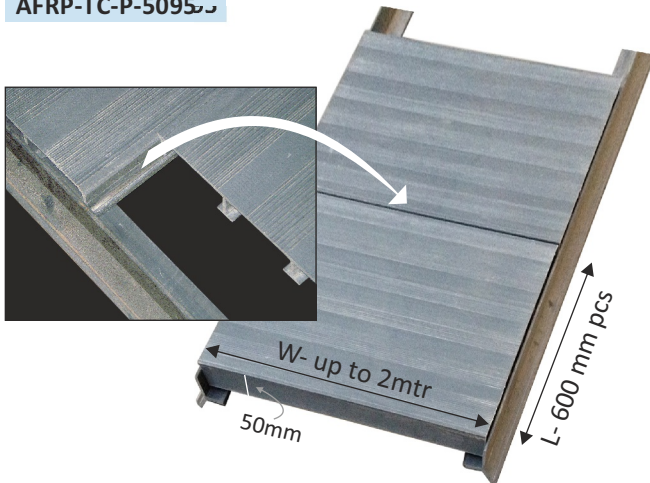
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## ARGOS FRP Interlock & Antiskid Plank

Fibreglass 50mm thick ribbed decking plate/plank  
Suitable for walk way loads up to 2m wide Trench

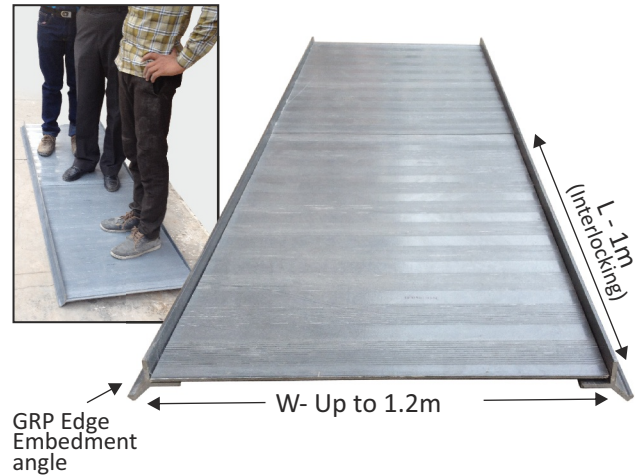
AFRP-TC-P-5095



## ARGOS FRP Antiskid & Interlocking Pultruded Plates

6/10/12.7mm Thickness FRP solid plates

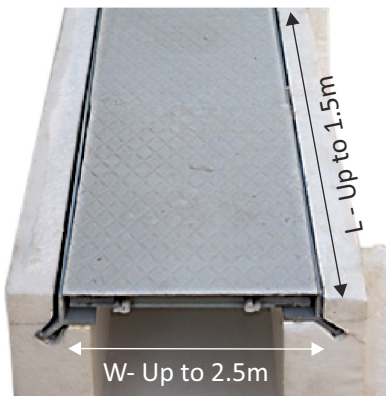
AFRP-TC-ISP-6/10/12



## ARGOS FRP Heavy Duty Trench Covers

28/41/53/103 mm thick GRP

AFRP-TC-GC 28/41/53/103



### Technical Specifications

Dimensions	: Widths up to 2 mtr x Length 1mtr or as per requirement
Colour	: Grey or other on special request
UV Resistant	: Long outdoor Life, meets ASTM G154 standard for outdoor UV resistance life for 1000 hr test equivalent to 10 yrs.
Fire Retardant	: Self Extinguishing meets ASTM E-84, ASTM D635 and IS 6746 Standards
Loading	: Light duty for walkways 300 Kg/Sqm, 500 Kg/Sqm, Medium Duty 1000 Kg/Sqm and Heavy duty 5000 Kg fork lift load design Extra Heavy Duty design also available

Model	Thickness	Max Span for Walk way Load	Max Span for Light Vehicle Load
AFRP-TC-GC-28	28 mm	1.0 mtr (1000 mm)	500 mm
AFRP-TC-GC-41	41 mm	1.5 mtr (1500 mm)	750 mm
AFRP-TC-GC-53	53 mm	2.0 mtr (2000 mm)	1000 mm
AFRP-TC-GC-103	103 mm	2.5 mtr (2500 mm)	1500 mm
AFRP-TC-ISP-6	6 mm	0.6 mtr (600 mm)	300 mm
AFRP-TC-ISP-10	10 mm	1.0 mtr (1000 mm)	450 mm
AFRP-TC-ISP-12	12.7 mm	1.2 mtr (1200 mm)	600 mm
AFRP-TC-P-5095	50 mm	2.0 mtr (2000 mm)	N/A

### ARGOS FRP'S Advantage

**Light Weight**  
**No Risk of Cable Damage**  
**Corrosion Resistant to Water and Chemicals**  
**Maintenance Free**  
**No Pilferage - as no resale value**  
**Fire Retardant and Self Extinguishing**  
**Heavy Duty - special designs suitable for fork lift movement available.**

### Problems with Conventional Covers

RCC covers are too heavy to open for maintenance  
RCC covers if break, damages the cables.  
Steel / Aluminium covers corrode over time and become unsafe  
Steel / Aluminium covers require regular maintenance  
Steel / Aluminium covers gets stolen frequently  
RCC cracks, Steel and Aluminium deforms under Fire  
after corrosion steel or aluminium becomes weak and breaks, RCC if not properly made is very weak

*This Quality product is supplied by ARGOS FRP PTY LTD & manufactured by its manufacturing partner ERCON COMPOSITES*