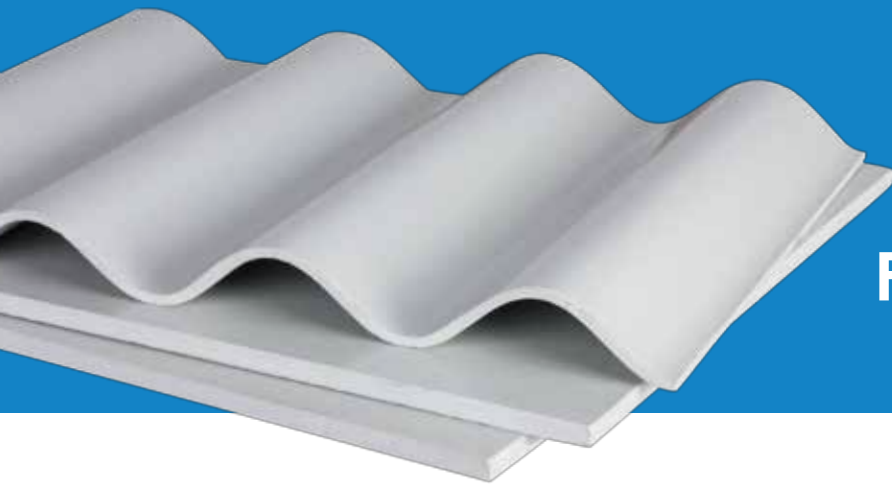


FIREPAN™

**FRP FIRE BARRIER
PANELS**



FIREPAN™

FRP FIRE BARRIER PANELS

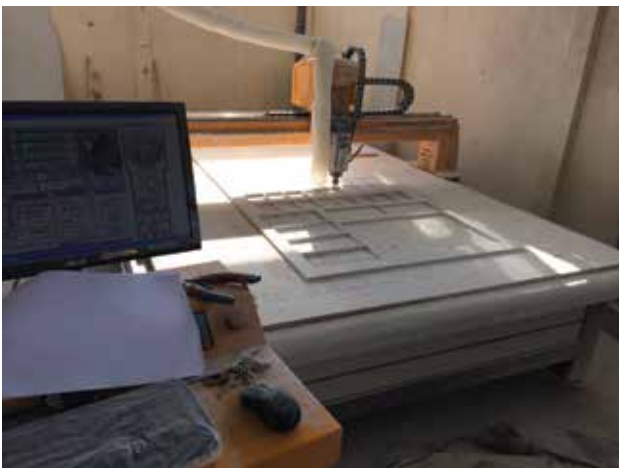
The first ever single skin FRP fire barrier with BS3d0 (EN 13501) certification.

Approved 20 minutes fire retardancy with high mechanical strength thanks to its 0.27" (6.8 mm) thick reinforced composite structure.

Possibility to produce both as corrugated or flat panel.

High quality standards achieved on continuous production lines.

Possibility to produce seamless long panels.



Easy to make fabrications with CNC routers and even with hand tools



A handy product that is highly workable

- Light weight compared to equivalent metal and cement based products.
- Simple to assemble on pultruded, wood or metal structures.
- Composite product with high level of corrosion and chemical resistance against general corrosion.
- Easy to drill, cut for further processing on site.
- Panels could be supplied as predrilled and fabricated with precise dimensions on CNC routers according to client requirements making it extremely easy to install on site.
- Very low water absorption percentage.
- Is not effected by capillarity & frost.
- No risk of product deterioration due to environmental weathering that happens to FRP fire barriers in case of delayed jobsites.
- Easy to make fabrications with CNC routers and even with hand tools



Safe to stock at job site for extended periods.



Ideal product for replacement of existing deteriorated FRC (fiberglass reinforced concrete) fire barriers.



Possibility to produce higher strength and thicker panels upto 0,40" (10 mm)



Cooling Towers



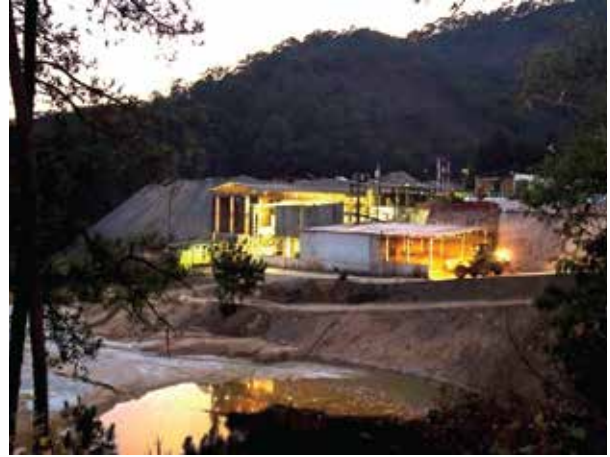
Chemical Plants



Off Shore Platforms



Modern Mining



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Certifications



Turkish Standards Institute
Quality Certificate
TS-EN 1013-2



Fire Resistance Certification
No RA01-153 : M 2



Impact Resistance Certification
ACR(M) 001-200 Class B



CONSULTANCY • TESTING
Fire Resistance Certification
BS 476-7 Class 3 SAB3
Class 1 SAA



Fire Resistance Certification
DIN 4102:B2



Fire Resistance
Certification
E - 84 FS<25