

KAMUFLAM®

KAMUFLAM® CAMOUFLAGE ROOFING & CLADDING PANELS

KAMUFLAM® glassfibre reinforced polyester (GRP) panels have been developed by **Polser FRP Panels Inc.** of Cinar Group as a superior roofing and cladding panel for military uses.

KAMUFLAM® CHARACTERISTICS OF PRODUCT

- *It has an embedded camouflage pattern It does not need to be painted.
- *Does not rust, rot and corrode.
- *Does not require maintenance.
- *Lighter than metal and asbestos sheets. Saves on the cost of heavier metal structures.
- *Easy to assemble, saves on the cost of labor.
- *It is flexible does not deform.
- *It has a superior mechanical strength thanks to its composite glassfibre reinforced structure.
- *The special surface coating on the outer surface provides a superb protection against the degrading effect of UV. The color of the panel does not change at all. The intense and long lasting UV con test indicate that the color changes are not noticeable with bare eye.
- *The outer surface of the panels might be produced as non reflecting (mat) .
- *It does not consist of asbestos and other cancerogenous raw materials.
- *The service life of the panel is approximately 15 years.
- *In case of an explosion unlike the asbestos or metal sheets it does not create a shrapnel effect, it is just torn.
- *It is possible to produce the panel in any military pattern. (Snow type, sahara type, etc..)

APPLICATION AREAS

- *Roofing and cladding of military silos and warehouses.
- *Modular military buildings. (Toilets, shower, laundaries , shelters , barracks, etc.)
- *Garages

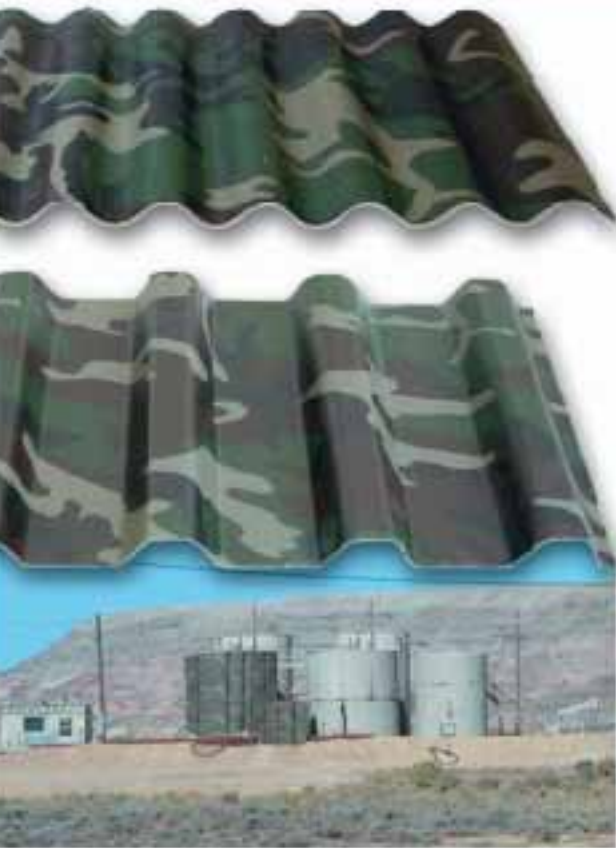
RANGE OF KAMUFLAM® PANEL PRODUCTION

- Profiles** : Panels might be produced at the required corrugated and trapezoidal profiles. Also, it is possible to produce as flat panels.
- Lengths** : The panels might be produced at the maximum transportable lengths.
- Thicknesses** : Panels are being produced at standart thicknesses of 1.5 mm, 2 mm, 2,5 mm and 3 mm.
- Weights** : Panel weights vary between 2.300 gr/m² and 5.000 gr/m²
- Surface** : When requested the weathering surface of the sheet might be produced as non reflecting.
- Pattern** : For orders 10.000 sqm and above, requested patterns might be produced.
- Transparency** : Sheets are produced translucent, semi-translucent or opaque.

- *Any other building where there is a need to camouflage
- *Military vehicle bodies.
- *Roofing and cladding of barracks for the hunters

CHEMICAL RESISTANCE

KAMUFLAM® panels are resistant to below chemicals:



CHEMICAL CONCENTRATION

CHEMICAL	CONCENTRATION
Acetic Acid	5 %
Chloric Acid	10 %
Nitric Acid	10 %
Sulphuric Acid	30 %
Etyl Alcohol	95 %
Benzyl	30 %
Toluol	30 %
Carbon Sulphur	30 %



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