

IMPACT GUARD (IG) SERIES PRODUCT: ROOF



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IMPACT GUARD MANUFACTURES A BROAD RANGE OF RUGGED, YET EASILY WORKABLE FIBER REINFORCED THERMOPLASTIC COMPOSITE PANELS FOR USE IN A WIDE RANGE OF DEMANDING APPLICATIONS. OUR HIGH-STRENGTH PANELS ARE CONSTRUCTED UTILIZING UNIDIRECTIONAL PLYS OF CONTINUOUS FIBERGLASS REINFORCED POLYPROPYLENE, STACKED IN LAYERS ORIENTED 90 DEGREES TO EACH OTHER. MULTIPLE SCRIM AND FILM OPTIONS TO SATISFY YOUR MANUFACTURING PROCESS AND FINAL APPEARANCE: 10K MINIMUM HOUR QUV TESTED FILMS, NON-SLIP SURFACE, PET AND POLYPROPYLENE FILMS IN A VARIETY OF COLORS.



PRODUCT INFO:

PRODUCT NAME:

IG ROOF SERIES PRODUCT

PRODUCT DESCRIPTION:

IMPACT GUARD ROOF SERIES IS A UV STABLE, EASILY EDGE ROLLED, EXTREMELY IMPACT RESISTANT, TRANSLUCENT OR OPAQUE, CAULKABLE, AND PAINTABLE THERMOPLASTIC COMPOSITE MATERIAL COMPRISED OF CONTINUOUS FIBER REINFORCED POLYPROPYLENE.

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KEY FEATURES:

- ✓ RV, BUS, BOX TRUCK & PERSONAL TRAILER ROOF APPLICATIONS
- ✓ DURABLE | HAIL, TREE LIMB IMPACT, DENT & TEAR RESISTANT
- ✓ THERMALLY STABLE | LOW THERMAL EXPANSION COMPARABLE TO ALUMINUM
- ✓ TRANSLUCENT OR OPAQUE | 0% TO 7% LIGHT TRANSMISSION
- ✓ MOISTURE RESISTANT | DOESN'T ABSORB MOISTURE LIKE WOOD AND WILL NOT ROT
- ✓ LIGHTWEIGHT | BETTER STRENGTH-TO-WEIGHT RATIO THAN STEEL, ALUMINUM OR PLYWOOD
- ✓ QUV TESTED | PRODUCT AND FILMS TESTED TO 10K MINIMUM HOUR PER ASTM G154
- ✓ FMVSS-302 APPROVED | FLAME RESISTANT FOR USE IN AUTOMOTIVE APPLICATIONS
- ✓ CONVENIENT | AVAILABLE IN BOTH CUT SHEET OR ROLLED FORMATS
- ✓ WORKABLE | CAN BE DRILLED, CUT OR SHAPED WITH HAND OR POWER TOOLS
- ✓ CUSTOMIZABLE | CAN BE ENGINEERED TO MEET YOUR SPECIFIC REQUIREMENTS
- ✓ SCALABLE | CONTINUOUS ROLLS UP TO 114 INCHES WIDE, WITH UNLIMITED LENGTH
- ✓ SAFE | CHEMICALLY INERT (NON-REACTIVE)
- ✓ SANITARY | EASY TO CLEAN, NATURALLY ANTI-MICROBIAL, STAIN RESISTANT