

# Uses

TYPE OF INDUSTRY OR FIELD OF USE	<u>A B C D E F G H I J K L M O P R S T V W</u>		
	END PRODUCT	APPLICATION	FEATURES OR BENEFITS
Abattoir	Working Platforms	Top of Platform	Non-skid - easily cleaned - sanitary (meets Health Dept. requirements)- strength
Aggregate Plant	Walkway	Conveyor - Walkway	Safe - retains spillage
Air Conditioner Mfr.	Air Conditioners	Screen & Grille Work	Free air flow - design versatility - attractive - guards
Air Filter Mfr.	Air Filter	Retaining Screen	Facilitates air flow - retains filtering substance - economical
Animal Storage Equipment Mfr.	Kennels, Boxes, Dog Run	Enclosure	Protect - admits light and air - strength - easily cleaned
Apartment Buildings	Apartment Buildings	Room Divider	Space saver - permits vision, yet obscures
Apartment Buildings	Apartment Buildings	Balcony Railing Filler	Protects - attractive - ease of fabrication
Appliance Mfr.	Dehumidifier - Electrostatic Precipitator	Screen or Grille	Air flow (intakes or exhaust) - obscures background - decorates - guards - versatility design
Appliance Mfr.	Radios & Televisions	Grille - Speaker	Decorates - protects
Appliance Mfr.	Refrigerators & Freezers	Screen - Grille	Air flow - decorates - air flow - design

Appliance Mfr.	Ironing Boards	Ironing Board Tops	Heat & air flow - strength - attractive
Appliance Mfr.	Fans	Fan Guard	Protects - decorates - air flow - design versatility
Appliance Mfr.	Television Cabinets	Screen - Grille	Decorates - guards - design versatility
Appliance Mfr.	Range Hood	Grille on Air Outlet	Appearance - air flow
Appliance Mfr.	Overhead Stove	Vent Screen - Grille	Retains filter - decorates - ventilates
Appliance Mfr.	Shiskabob	Grille	permits heat & air flow - holds charcoal from food
Appliance Mfr.	Radio	Speaker - Grille	Appearance - sound transmission
Appliance Mfr.	Fume Hood	Screen - Grille	Controls air flow - decorates - guards
Automotive Parts Mfr.	Parts Container	Rack & Sides	Strength - permits vision - easy to clean - permits drainage of oil from parts
Automotive Parts Mfr.	Air Conditioner	Screen	Strength - durability - attractive - permits air flow
Automotive Parts Mfr.	Oil Filter	Liner	Strength - lightweight - permits flow of air & liquids
Aviation Ground Equipment Mfr.	Stairs & platforms	Support	Strength - non-skid - permits passage of water, oil, etc.
Banks	Bank Vault	Reinforcing for Concrete	Security (burglar proof) - strength - added protection
Barbecue Equipment	Portable & Outdoor	Racks - Trays - Grilles	Good drainage - heat flow - strength

Mfr.	Grills		- attractive
Bathroom & Store Fixtures Mfr.	Racks - Dividers	Shelving - Screens	Provides storage, obscures - decorates
Bin Mfr.	Stock Bins	Expanded Metal in Lieu of Solid Material	Transmission of light & air & vision durability
Boat Mfr.	Guard Rail	Rail Enclosure	Low maintenance - durability - light - weight
Burner Mfr.	Sawdust Burners	Top Screen	Permits heat flow -arrests sparks - strength - durability
Ceramic Tile Mfr.	Ceramic Tile Panels	Base Binder	Lightweight - rigid - strength
Church Equipment Mfr.	Confessional Stand	Screen	Permits air flow - sound transmission - design versatility
Circus & Fair equipment Mfr.	Railing & Guards	Guard Filler	Portability - low maintenance - strength - lightweight - attractive
Commercial Buildings	Buildings	Room divider	Good appearance = screens = ventilates
Commercial Buildings	Buildings	Sun Shade	Lowers air conditioning costs
Commercial Buildings	Buildings	Building front	Obscures old construction - improves appearance
Compressor Mfr.	Air Compressor	Radiator Panel	Protects - Ventilates
Container Mfr.	Tool or Utility Basket	Cover	Strength - permits vision - lightweight
Crane Mfr.	Overhead Crane	Protection Cage	Lightweight - strength - permits full view

Crane Mfr.	Overhead Crane	Catwalk	Protects (cage)
Defense Contractor	Space Vehicle Platform	Walkway - Platform	Economical - strength - lightweight - easy to fabricate
Department Stores	Fixtures, etc...	Partitions & Background	Lightweight - strength - attractive - ease of erection
Department Stores	Racks	Dividers & Bottoms	Eliminates dust collection - enhances
Department Stores	Window Display	Background	Attractive - design versatility
Display Fixture Mfr.	Display Stand	Storage	Attractive - lightweight - design versatility - facilitates vision
Door Mfr.	Screen Door Guard	Inside Wood or Metal Frame	Strength - attractive - protective
Electrical Equipment Mfr.	Cable Trough	Carry Cables, Wires	Fireproof - strength - easy maintenance and inspection
Elevator Mfr.	Service Elevator	Enclosure Screen	Protects - permits air & light - strength - attractive
Equipment Handling Mfr.	Electric Transactor	Grille	Permits air flow - attractive - protects
Excavation Equipment Mfr.	Power Shovel	Catwalk	Strength - easy to clean - anti-skid - safety
Fan Mfr.	Ventilating Fan	Grille	Permits air flow - protects - attractive
Farm Equipment Mfr.	Corn Crib	Body of Crib	Strength - permits air flow - permits vision

Farm Equipment Mfr.	Corn Dryer	Floor Section	Air flow - heat circulation - rigidity
Farm Equipment Mfr.	Corn Chapper	Grille	Safety guard - strength
Farm Equipment Mfr.	Hog Pens	Floor & Sides	Permits air flow - easy to clean - anti skid - permits dropping to fall through
Farm Machinery Mfr.	Automatic Feeder	Grille for Motor Cover	Permits heat escape - ventilation - protects
Farm Machinery Mfr.	Cotton Picking Machine	Body of Machine	Retains - drains - ventilates - lightweight
Farm Machinery Mfr.	Cotton Wagons	Sides & Ends	Greater payload - eliminates air turbulence during loading - lightweight
Farm Machinery Mfr.	Misc. Farm Machinery	Grille - Walkway	Strength - lightweight - durability
Farm Machinery Mfr.	Grain Cleaner	Screen	Strength - holds grain in - lets chaff to be thrown out
Farm Machinery Mfr.	Peanut Picking Machine	Bed of Machine	Cuts peanuts from plants - strength
Farm Machinery Mfr.	Seeding Machine	Screen	Lightweight - controls quantity of seed deposit
Farm Machinery Mfr.	Tractor	Grille for Motor	Permits air flow - strength - attractive
Farm Machinery Mfr.	Tractor	Operator's Shield	Protects - permits vision - ventilates
Farm Machinery Mfr.	Tractor	Tool Box Bottom	Water Drainage - strength

Filtration Equipment Mfr.	Filters - Sieves	Straining Device	Easy to clean - controlled open area
Fireplace Equipment Mfr.	Grates - Fire Screens	Shielding from Flame & Ashes	Strength - air flow - attractive - fireproof
Food Mfr.	Food Handling Devices	Trays & Shelves	Smooth surface - lightweight - drains & retains
Forging Shop	Annealing Basket	Body	Permits heat flow - strength - durability
Furnace Mfr.	Fan & filter Screens	Screen - Grille	Air flow - strength & rigidity - guards
Garden Machinery Mfr.	Grass Cutter	Guard	Strength - protects - air passage
General Sheet Metal Shop	Window & Machine Guard	Protective Element	Safe - strength - conductive to light & air transmission
Handling Equipment Mfr.	Freight Haulers	Sides	Protects - lightweight - permits vision - strength
Heater Mfr.	Baseboard Ducts	Grille	Permits heat & air flow - attractive
Heater Mfr.	Misc. Heaters	Grille	Permits heat & air flow - strength - lightweight - attractive
Hotels	Hotel	Room Divider/Balcony Railing	Design versatility - attractive - strength - space saver
Incinerator Mfr.	Incinerators	Separator	Strength - fireproof - easy to clean
Industrial Buildings	Building	Partitions, Enclosures	Easy to erect - strength - attractive - easy to relocate

Industrial Heating Equip. Mfr.	Industrial Ovens	Racks in Ovens	Permits heat flow - strength
Industrial Stair Mfr.	Stairways	Treads	Anti-skid - strength - attractive
Juke Box Mfr.	Juke Box	Grilles (Body & Speakers)	Attractive - design versatility - good sound transmission
Kitchen Equipment Mfr.	Refrigerators & Freezers	Trays - Racks	Air flow - strength - easy to clean
Laboratory Equip. Mfr.	Gas Analyzer	Grille	permits angled air flow - strength - protects
Lamp & Lighting Mfr.	Outdoor Lights	Walkway	Lightweight - protects
Lawn Mower Mfr.	Lawn Mower	Grilles & Guards for motor & Blades	Safety - strength - protection
Lawn Spreader Mfr.	Lawn Spreaders & Sweepers	Agitating Cylinder	Facilitates even distribution - strength
Locker Mfr.	Lockers	Sides & Shelf	Air flow - lightweight - attractive - permits vision - protects
Maintenance Equip. Mfr.	Personnel Scooter	Backrest & Basket Body	Lightweight - strength - attractive - design versatility
Manufacturing Plants (All types)	Catwalk	Walkways, Catwalks	Permits ventilation & vision - lightweight - strength - economy
Manufacturing Plants (All types)	Misc. Guards	Filler	Protects - ease of fabrication

Manufacturing Plants (All types)	Conveyor Guard	Top - Side of Guard	Permits vision - fireproof - strength
Marine Industry (Cold Storage Const.)	Laminated Plastic Panel on Ships	Ceilings - Floors - Walls - Doors - Partitions	Rat proofing - reinforces - good appearance
Material Handling Equipment Mfr.	Man Lift	Side Walls	Protects - strength - permits vision - easy to fabricate
Mining Equipment Mfr.	Conveyor - Walkway	Walkway	Safety - strength - permits vision
Mining Machinery Mfr.	Strip Mining Shovel	Grille	Protects - strength - permits air flow
Motels	Motels	Room Divider - Balcony Railings	Design versatility - attractive - strength - space saver
Outdoor & Casual Furniture	Bed	Head Board	Attractive - strength - design versatility
Outdoor & Casual Furniture	Cabinet Door	Grillework	Attractive - permits vision - strength - design versatility
Outdoor & Casual Furniture	Chair	Seat & Back	Attractive - novel - strength - design versatility
Outdoor & Casual Furniture	Hassock	Magazine Rack	Attractive - strength - design versatility
Outdoor & Casual Furniture	Shadow Box	Framing & Shelves	Lightweight - strength - design versatility
Outdoor & Casual Furniture	Table	Top	Novel - attractive - strength - design versatility
Paint Equipment Mfr.	Scaffold	Walkway	Strength - permits vision - safe



			guards
Police Car Accessory Mfr.	Separator Screen	Divide front & driver from back & rear occupants	Protect - strength - attractive
Pump Mfr.	Sump Pump	Filter Screen	Free flow of water - strength - screens
Radar Mfr.	Radar Tower	Platform	Strength - safety - eliminates cleaning
Radar Mfr.	Radar Screen	Electronic Reflector	Lightweight - minimum wind resistance
Railroad Equipment Mfr.	Baggage Cart	Body of Cart	Lightweight - permits vision - strength - durability - easy to clean
Railroad Equipment Mfr.	Baggage Cart	Explate for Floor	Smooth surface - drainage - economy
Railroad Equipment Mfr.	Coal Car	Brake Shoe	Easy to mold - strength - economical
Service Station Equipment Mfr.	Brake tester	Traction Strip	Strength - ease of installation - anti-skid
School Bus Mfr.	School Bus	Vent for Motor	Permits heat & air flow - strength - attractive - durability
School Bus Mfr.	School Bus	Luggage racks	Strength - permits vision - attractive - protects
School Equipment Mfr.	Window Guard Lockers	School Gym Windows, Sides & Shelves	Protect - admits light - attractive - strength - design versatility
Ship Building	Ship	Catwalk	Strength - permits vision - easy to clean - attractive

Ship Building	Ship	Partitions & Bulkheads	Ventilates - rat proofing - permits vision
Sign Mfr.	Advertising Signs	Used as Background	Attractive - strength - minimum air resistance
Steam Cleaner Mfr.	Steam Cleaner	Housing Panel	Air flow & heat escape - accessibility to parts - ventilates - lightweight
Structural Fabricator	Steel Products	Storage Bins	Lightweight - strength - economical
Structural Fabricator	Window Guard	Securing Guard	Strength - burglar proof - attractive - light transmission
Tool Mfr.	Peg Board	Hang Tools, etc.	Strength - easy to install - multiplicity of openings
Toy Mfr.	Outdoor Swings	Seat or Bottom	Attractive - lightweight - drainage smooth
Truck Body Mfr.	Cab Guard	Grille - Rear Window	Protects - strength - vision
Truck Body Mfr.	Grille	Front End	Air flow - strength - attractive design versatility
Truck Body Mfr.	Ladder	Military Trucks	Strength - durability - lightweight
Truck Body Mfr.	Livestock Truck	Floor	Permits air flow - strength - easy to clean
Truck Body Mfr.	Bakery	Shelves	Smoothness - ventilation
Truck Body Mfr.	Mail Truck	Partitions	Permits vision - strength - secures - easy to maintain

Truck Body Mfr.	Telephone Truck Bodies	Dividers - Separators	Permits vision - strength - secures - easy to maintain
Truck Body Mfr.	Truck Body	Rear Window & Cab Cover	Easy to see - protection - strength - ventilation
Truck Refrigeration Unit Mfr.	Refrigeration Unit	Grilles & Shelves	Strength - rigidity - ventilation
Truck Trailer Mfr.	Trailer	Friction Treads	Anti-slip - strength
Ventilator Mfr.	Air Conditioner - Exhaust Fan	Screen - Grille	Air flow - attractive - protects - obscures background
Ventilator Mfr.	Louvre Screen	Protective Screen	Airflow - protects - strength
Veterinarian & Laboratory	Animal Cages - Runs	Body - Floor	Sanitary - strength - permits vision, light, air - design versatility
Water Cooler Mfr.	Cooler	Facing Grille	Protect - air flow - strength - design versatility
Water Cooler Mfr.	Degreasing Baskets	Body	Facilitates drainage