

PROTECT IT WITH RUBBER®



RUBBER ABRASIPLATE

Versatile Rubber Covered Steel Sheet

ABRASIPLATE is produced through a process that vulcanizes rubber to metal creating a blister-free and virtually unbreakable bond. Our standard ABRASIPLATE rubber is a 60 durometer SBR that provides exceptional resistance to impact, friction, abrasion, and corrosion thus preventing damage and providing an increased wear time that is far superior to unprotected metals. This results in significant savings on repair costs and reduces costly down time. We can also provide custom ABRASIPLATE made with a variety of other rubber compounds to meet your specific application needs to include High Temperature Resistant, Neoprene, Gum, Chlorobutyl or Natural rubbers.

ABRASIPLATE

- Standard sizes 4' x 8', 4' x 10', and 4' x 12' on 16 gauge galvaneled steel
- Custom sizes and shapes up to 90" x 180" and rubber thickness up to 9"
- Steel, stainless, expanded metal, aluminum, and other backings available
- ABRASIPLATE can be punched, drilled, sawed, sheared, rolled, shaped, formed, bolted, screwed, riveted, tack welded, or applied over existing surfaces or fabricated alone to meet your specs



A few industries where ABRASIPLATE can make an impact on your maintenance costs:

- **Sand, Gravel and Rock Operations** - Hoppers, chutes, cones, and troughs may be lined for longer life and less downtime. Rubber covered perforated plates serve as excellent vibrating screens.
- **Sand and Grit Blasting** - Used to line blast machines or entire rooms to protect against long term effects of grit blasting. Can be fastened directly to the walls of existing rooms.
- **Forklift Clamps and Forks** - Specially patterned for use as clamp pads to grip boxes or drums with less clamping pressure. Forks are covered for various reasons including damage-free pick up of boats and "nick free" handling of specially coated pipe.
- **Power Plants** - Lining chutes and hoppers to prolong the life of material handling systems in coal fired operations and to reduce downtime and maintenance.
- **Brick or Block Plants** - Rubber faced clamp pads on machinery effectively move and pick up blocks or bricks without damaging the product surface.
- **Cyclones and Dust Collecting Systems** - To prevent premature wear of cyclones in high velocity air flow areas and for repairing existing equipment.
- **Grain Handling** - Spouts, hoppers, elbows and transitions can be lined with rubber for increased life of the part and reduced grain breakage.

Contact Sioux Rubber & Urethane if you have any questions or would like a price quote.

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Sioux Rubber & Urethane is an ISO 9001 certified custom operation, providing application and manufacturing services in large and small quantities for all types of customers ranging from OEM's to small town repair shops.