

VulcanPlate™

Just like our ceramic lined hose, **VulcanPlate™** is a wear, impact and corrosion resistant product with alumina ceramic tiles embedded in rubber that can be manufactured in a variety of shapes, sizes, attachment methods and with many different substrates.

Under the **VulcanPlate™** name we offer **Plates** and **Lagging** used for conveyor pulleys.

Both **Plates** and **Lagging** are designed with exposed ceramic faces to extend wear life, minimize rubber exposure and on Lagging, improve belt traction.

Alumina ceramic embedded in rubber provides multiple benefits versus other abrasion plate and lagging products;

- ✓ With hardness next to diamond on the Mohs scale, alumina ceramic provides outstanding wear resistance that is 10X greater than carbon steel
- ✓ Natural rubber is corrosion resistant to many chemicals
- ✓ Impact forces dissipated through the rubber help isolate vibration
- ✓ Shock absorbing nature of the rubber backing also reduces noise

VulcanPlate™ offers many options to easily fit into your hoppers, chutes, ductwork/piping or conveying system;

- ✓ **Plates** are available in standard sizes up to 20" x 20" and thicknesses from 3/4" to 2-1/2"
- ✓ **Lagging** is available in sizes ranging from 8" x 48" to 16" x 60" with a 1/2" thickness
- ✓ **Plates** can be manufactured with studs, bolt-in, weld-in and other attachment methods to suit the application
- ✓ Maximum operating temperature of 250°F

Please call C.L. Smith Industrial Company and speak with your Sales Representative about **VulcanPlate™**

