

**ZTA CERAMIC WEAR LINER**

**ENDURATILE® RUBBER-CERAMIC WEAR LINER'S** modern design consists of extremely wear resistant Zirconia Toughened Alumina (ZTA) ceramic tiles bonded to a 250 grade steel backing plate with a highly durable natural rubber matrix. **ENDURATILE® CERAMIC LINERS** are an excellent wear protection solution for areas subject to extreme sliding and impact abrasion while promoting material flow.

**30% ZIRCONIA / 70% ALUMINA**

**CERAMIC SPECIFICATIONS:**

Aluminum Oxide %:	68-70
Zirconia %:	29-30
Hardness Vickers (GPa):	1300 (12.75)
Bulk Density/cm <sup>3</sup> :	4.25
Fracture Toughness MPa:	> 11

**VULCANIZED NATURAL RUBBER MATRIX**

**RUBBER SPECIFICATIONS:**

Material:	Natural
Hardness, Shore A:	60-65
Tensile, psi (MPa):	2175 (15)
Elongation, %:	> 450
Adhesion Strength, MPa:	> 4

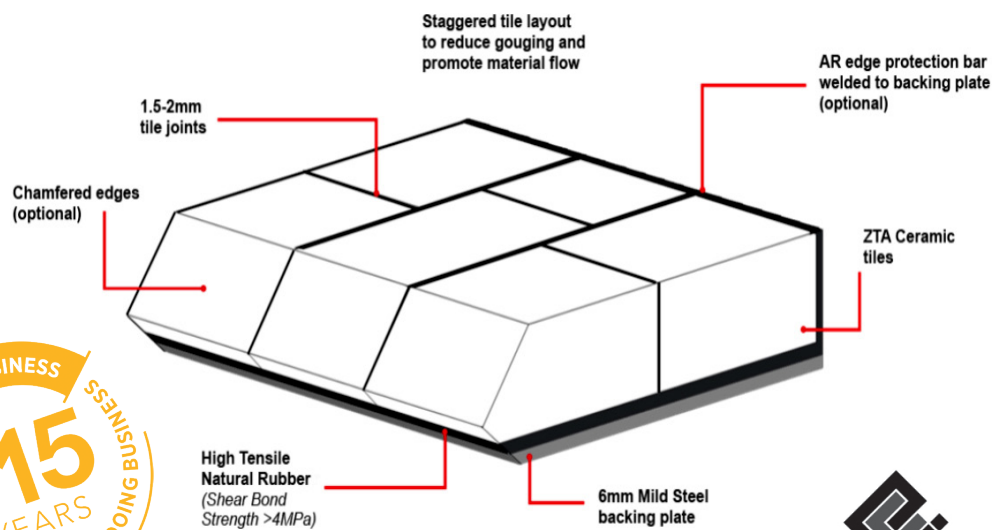
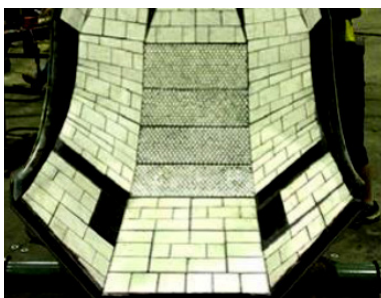
Enduratile® XT is available in 37mm and 63mm thick liners.  
 Custom thicknesses are available upon request.

**BENEFITS**

- Superior wear life
- Lightweight for easy handling
- Cost effective
- Engineered to suit
- Customized to fit
- Noise reduction
- Promotes material flow in both wet and dry environments

**APPLICATIONS**

- Chutes
- Feeders
- Deflector / Impact Plates
- Ore Handling Systems
- Stackers / Reclaimers
- Buckets
- Hoppers.



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INTERNATIONAL