SHINDURAWEAR™

SHINAGAWA

TONGUE & GROOVE TILE

MILLING AND GRINDING

As an industry leader in developing and manufacturing engineered ceramic linings to fit virtually any type of milling equipment, SHINAGAWA Specialty Ceramics Americas, designs protective systems for complex ball mill linings including continuous, batch, vibratory, and Attritor mills. Our SHINDURAWEAR™ linings incorporate an interlocking tongue and groove design to optimize the wear liner life. Regardless of the size and shape of your milling equipment, SSCA has the experience, expertise, and technical capability to solve your specific challenges related to erosion/wear problems.

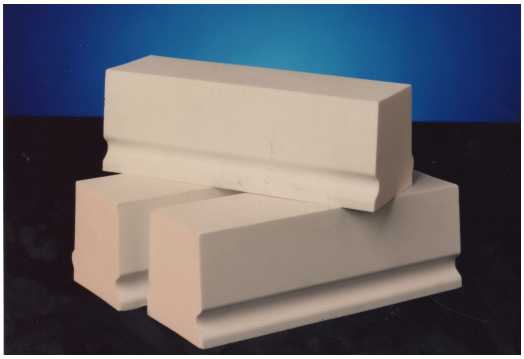


MATERIAL EXPERIENCE

- Alumina and Bauxite
- Calcium Carbonate
- Clay and Kaolin
- Feldspar
- Glass & Frit
- Limestone
- Magnesium
- Silica Sand
- Talc
- White Cement
- Zinc
- Zircon

We sell solutions

Analyzing a wear problem is a complex process. Our design engineers understand wear and specify solutions to suit your operational environment. Material properties, engineering tolerances, attachment methods & material costs are all considered in a SHINAGAWA wear solution.

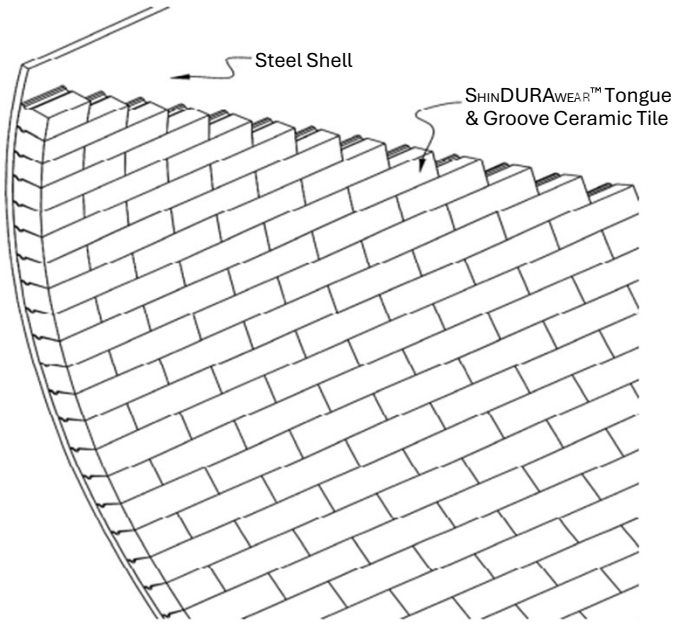


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SHINDURAWEAR™ is a 90% fine-grain, high grade alumina made from exceptionally pure, uniformly controlled aluminum oxide. We have engineered it to be one of the best wear materials available for fine particle abrasion. SHINDURAWEAR™ offers excellent mechanical properties, superior erosion/wear resistance, and desirable corrosion performance. Our engineers are industry leaders in application techniques, and they will work with you to determine the appropriate attachment method and adhesives for your operating environment.

SHINAGAWA manufactures SHINDURAWEAR™ 90% Tongue and Groove tile in a variety of standard sizes and shapes listed below. Also, we can Pre-Engineer a custom lining system tailored to your equipment that can be installed economically in the shop or in the field.

STYLE	SIZE (INCHES)				SHINAGAWA PART#	PIECES PER CARTON
	LENGTH	THICKNESS	OUTSIDE WIDTH	INSIDE WIDTH		
PLAIN	6	2	3	3	78.1323	12
	6	2	2	2	78.0997	12
	6	2	2	1 15/16	78.1018	12
	6	2	2	1 7/8	78.1047	12
	6	2	2	1 3/4	78.1026	12
	6	2	1	1	78.1027	24
	6	2	2 1/16	1 15/16	78.1269	12
	6	2	2 1/4	2	78.1283	12
	6	1	3	3	78.1311	24
	3	2	2	2	72.2357-3	24
	3	2	2	1 15/16	72.7070-3	24
	3	2	2	1 7/8	92.0622-3	24
WELD-AL	6	2	2	2	72.3299	10
	6	2	3	3	72.3486	12
	6	1	3	3	72.3452	24

To learn more about SHINDURAWEAR™ Tongue & Groove Tile and our products, please contact your SHINAGAWA representative.

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