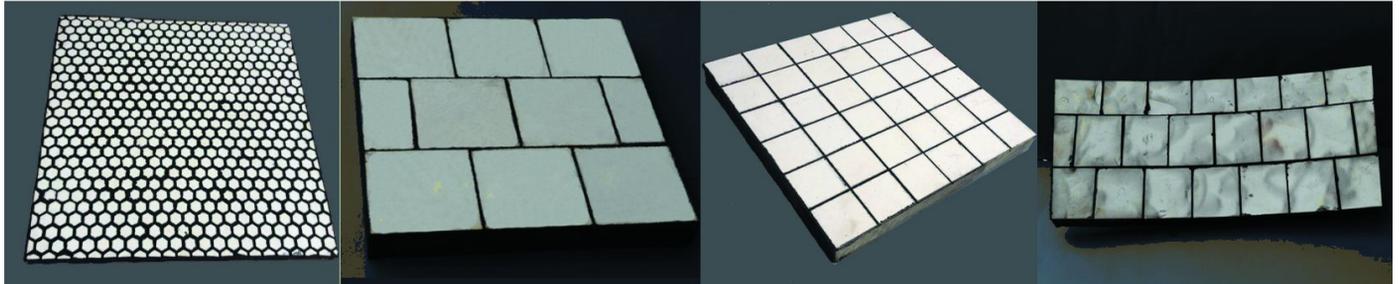




## Rubber Ceramic Liner



Hex Ceramic Vulcanized

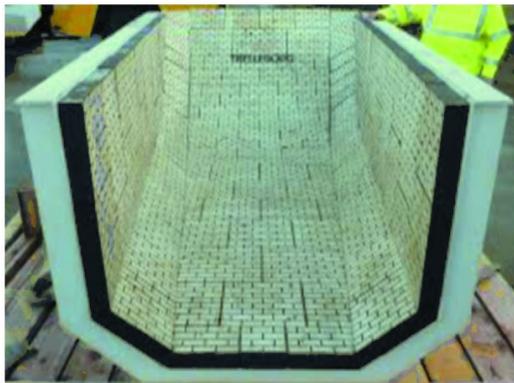
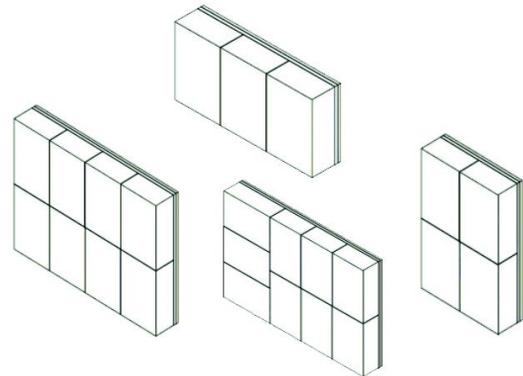
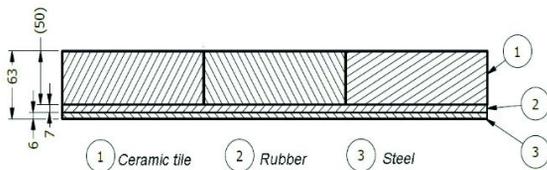
Plain Tile vulcanized

Square Tile Vulcanized

Rubber Ceramic Liner with Angle

## Rubber Ceramic Liners Introduction

The rubber ceramic liner is with a high wear resistant ceramics vulcanized within resilient rubber. The ceramics provide excellent resistance to wear, while the elastic of rubber effectively dampens impact forces. This combination well solved the problem of the wear and impact areas.

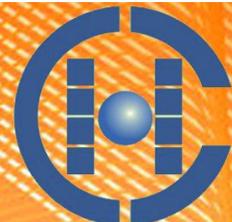


## Chemshun Ceramic Liner Advantage

- Extending the wear life for equipment
- Excellent Impact resistant
- Excellent sound insulation
- Cost effective
- Customized size to suit
- Reduce maintance cost and downtime

## PINGXIANG CHEMESHUN CERAMICS CO.,LTD

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Website: [www.chemshun.com](http://www.chemshun.com) Email: [office@chemshun.com](mailto:office@chemshun.com)



## Technical Data Sheet of Rubber Ceramic Liner

### I .Ceramic specification:

Property	92%Al <sub>2</sub> O <sub>3</sub>	ZTA Ceramics
Appearance	White,Smooth	White,Smooth
Alumina content	92%	22%ZrO <sub>2</sub> +77%Al <sub>2</sub> O <sub>3</sub>
Density(g/cm <sup>3</sup> )	3.60	4.20
Vickers Hardness (HV10)	1050	1300
Fracture Toughness(Mpa.m <sup>1/2</sup> )	3-4	5-6
Porosity (%)	0	0
Dimension tolerance	±1.0mm or ±1% which ever is least	
Ceramic Shape	Ceramic Tiles/Cubes/Cylinder/Hex tile	
Standard according to GB/T6900-2006		

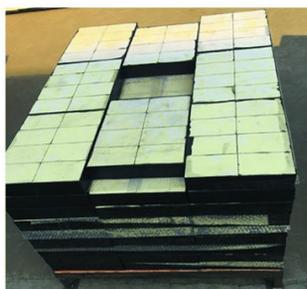
### II .Rubber specification:

Property	
Composition	Nature rubber+SBR
Shore Hardness	60±5
Tensile elongation rate(%)	>400%
Tensile strength (Mpa)	25
Tear strength(%)	30
Bonding strength between rubber and ceramic(Mpa)	4
Standard according to GB/T1692-2008,GB/T1121-89	

### III .Regular size:

Panel Size	150×300,200×200,300×300,500×500,450×300,530×450...etc
Ceramic size	From 10×10mm to 150×100mm,
Rubber size	Thickness vary from 2mm to 15mm
Steel Size	Thickness vary from 3mm to 10mm
Remark	Metal+rubber+ceramic/Rubber ceramic

### IV .Standard Packing:



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