

ALUMINUM SILICATE PORDUCTS

Advantages

1. High pure Al-Si material;
2. High hardness, non-stick aluminum, smooth surface, satisfied insulation
3. Ware-resistance, non-deform, good protection for sheet surface.

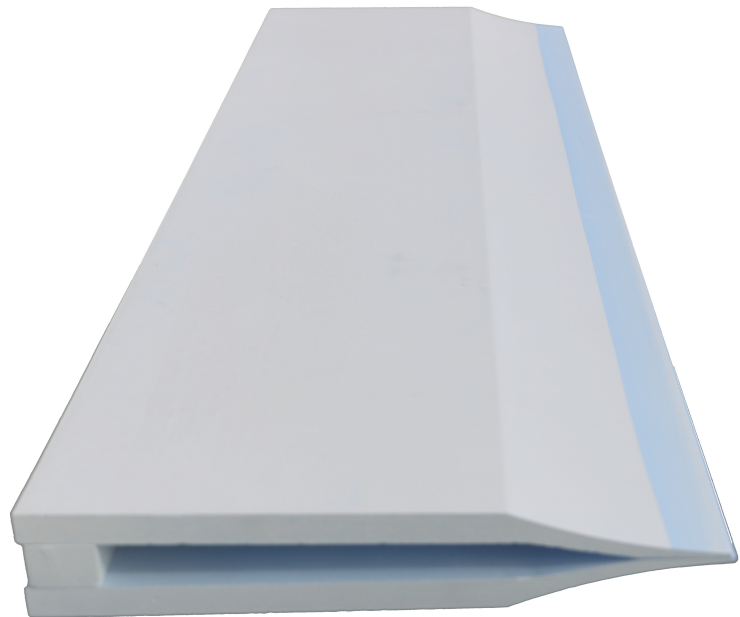
Accessories

Spacer, lips and Launder



Application

Caster tip are the key parts of the continuous aluminum trip casting machine.



Caster Tips

Caster tip are the key parts of the continuous aluminum trip casting machine which directly effect the quality of aluminum sheets. The Traditional Continuous Sheet Casting Tips can be divided into many types according to different casting machines.

Size	Customers' requirement
Coating	Boron Nitride
	Aluminum Titanate
	Ceramic Fiber Paper
Tolerance Of Width	±0.5 mm
Tolerance Of Length	±2 mm





Data Sheet

Density	0.45~0.50g/cm ³
Thermal conductivity	< 0.12W/m.k (700℃)
Temperature	< 1250℃
Compressive strength	> 0.16MPa
Flexural strength	> 0.06MPa
Coefficient of thermal expansion	2.77×10 ⁻⁶ (700℃, m/m.℃)
Burst factor	17.2~20.7N/mm ²

Packing

In plywood cases with foam

Advantages

Caster tip for casting with excellent non-wetting properties, low thermal conductivity, high temperature stabilities, uniform density, smooth surfaces and close tolerance, is superior products for continuous aluminium strip casting.

Caster tip by our plant is compounded by ceramic fiber and some other refractory materials. The opening surface and the coating of the working surface are smooth and it can resistant to the corrosion of the liquid aluminum , guarantee the purity of the aluminum sheet.

