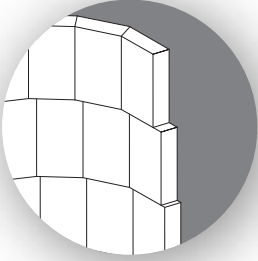


Insulating Boards

This advanced board-shaped insulation material is specifically engineered for metal casting, featuring a feeder diameter greater than 500 mm. It excels in providing high-efficiency thermal insulation during the casting of steel, ductile iron, and non-ferrous metals.

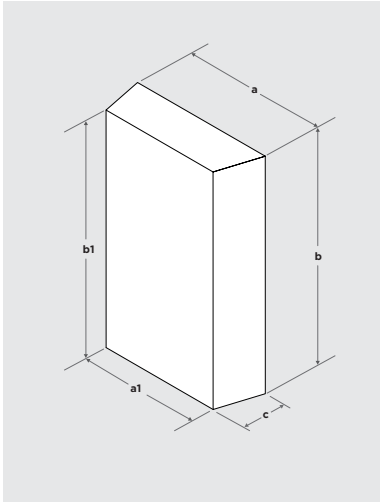
The material optimizes solidification control, reducing thermal gradients and minimizing defects such as shrinkage, cracks, and porosity.



- IZOTUGLA supports the directional solidification during the casting.
- Special structure of high flexibility, it easy to adapt to different shapes.
- Plates can be easily shortened or cut as desired with a cutter.
- The sheets can be stacked and feeder height can be extended.
- The plates operate without interaction with the mold material and the casting surface.
- IZOTUGLA increases the feeder module by approximately 1.4 times.
- Product density is 0.60 - 0.70 g/cm³

ITAC Serial

Angle Contact Insulating Boards

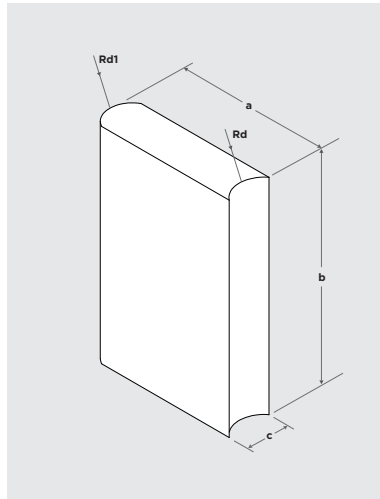


PRODUCT	DIMENSIONS (mm)					QUANTITY
	b	b1	a	a1	c	Pcs/Pallet
ITAC 205/125/45	205.00	196.00	125.00	115.00	45.00	1008
ITAC 300/125/45	300.00	295.00	125.00	115.00	45.00	672
ITAC 200/165/65	200.00	200.00	165.00	148.00	65.00	612
ITAC 300/165/65	300.00	300.00	165.00	148.00	65.00	408

Notes : Package amounts are given based on 100x120 cm pallet dimension. For various type packaging options, please contact with sales representatives.
: Dimensional tolerances may vary by ±2% due to the manufacturing process, compared to the technical drawings

ITRC Serial

Radius Contact Insulating Boards



PRODUCT	DIMENSIONS (mm)					QUANTITY
	a	b	c	Rd1	Rd	Pcs/Pallet
ITRC 250/123/35	121.00	250.00	36.00	20.00	22.00	1120

Notes *: Package amounts are given based on 100x120 cm pallet dimension. For various type packaging options, please contact with sales representatives.
***: Dimensional tolerances are limited to ±2 mm due to formulation changes.