

Do you have
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Rabourdin also offers :



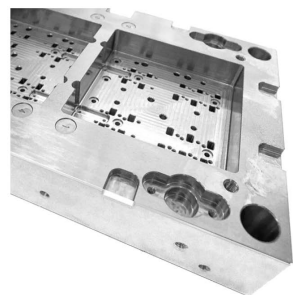
Special screws



Non-standard offer



Standard elements



Mold bases off-plan



Injection systems



Treatments

Find our product brochures on www.rabourdin.fr/en



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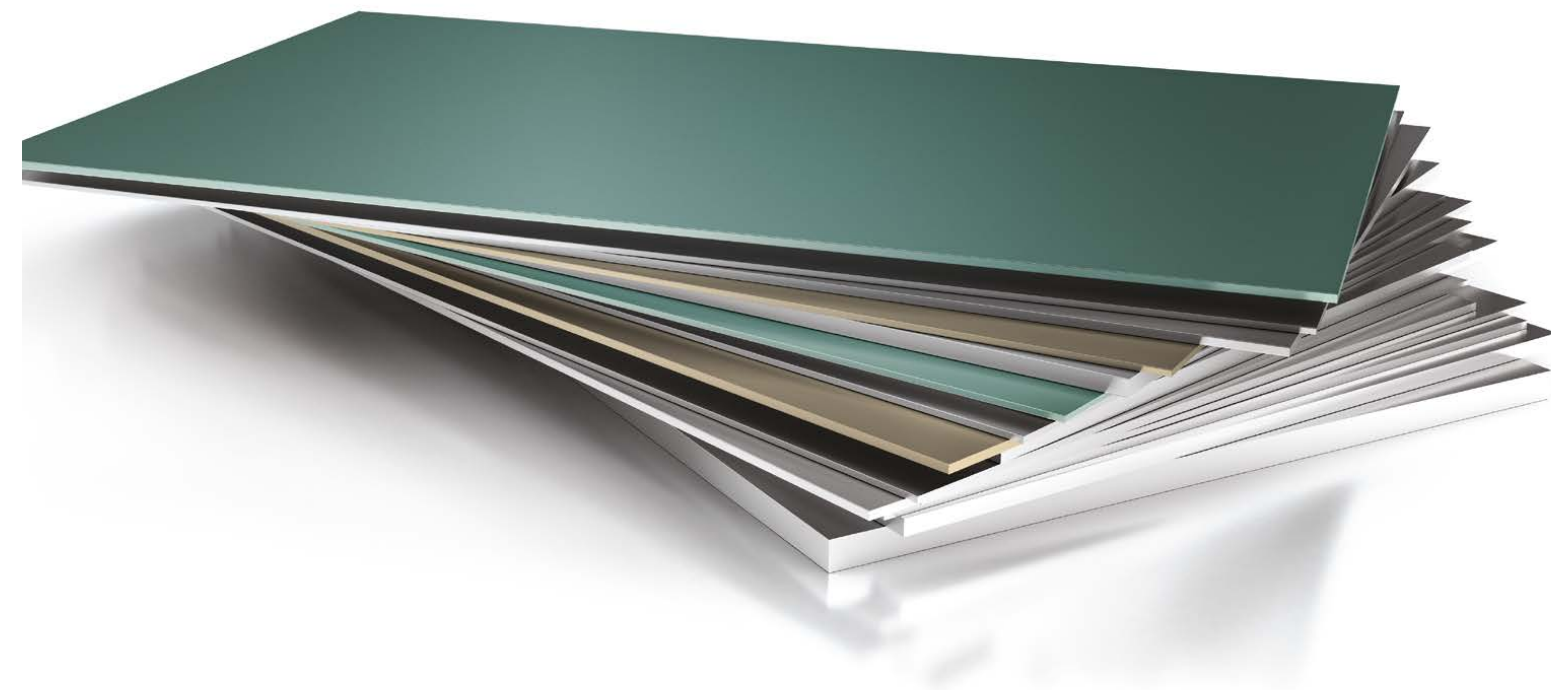
Entreprise
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STANDARD INSULATING PLATES

REF. 9881



RABOURDIN LAUNCHES ITS RANGE OF STANDARD INSULATING PLATES !

Because of our desire to develop an ever more complete range, RABOURDIN offers its customers a standard range of insulating panels.

This range is perfectly adapted to all types of thermal insulation in industrial or domestic applications.

Our offer is available in different formats and can also be machined according to your needs. Our offer is available in different formats and can also be machined according to your needs.

RABOURDIN insulating plates are made of a laminate of glass mat and resins with high mechanical properties at high temperatures.

COLOR : Green

PROPERTIES

Mechanical properties		Value	Norm
Flexural strength at 23°C	MPa	180	ISO 178
Compressive strength at 23°C	MPa	330	ISO 604
Compressive strength at 200°C	MPa	100	ISO 604
Thermal properties			
Max. heat resistance (for short periods)	°C	230	
Heat resistance	°C	200	
Thermal conductivity	W/m.K	0.3	ISO 8301
Linear expansion coefficient //	1.0E-6/K	20	ISO 11359-2
Physical properties			
Density	g/cm³	1.8±0.1	ISO 1183 (method A)
Water absorption (24h 23°)	%	0.15	ISO 62 (method 1)

APPLICATIONS

Insulating elements with high thermal resistance for machine construction, insulation of press platens of all types, insulation of injection or compression moulds, rubber moulding, induction furnaces, arc furnaces, etc.

CHARACTERISTICS

- Free of asbestos
- Good thermal conductivity
- Excellent parallelism tolerances
- Easy to use
- Long life expectancy
- Low water absorption
- Good chemical resistance
- Excellent electrical resistance
- Excellent electrical properties
- Thicknesses 6, 8 & 10 mm
- Size : 2020 x 1250 mm
- Thickness tolerances :
 - Sanded standard ± 0,1 mm up to 12 mm thickness, above ± 1%
 - Super Finish up to ± 0,02 mm
- Parallelism tolerances :
 - 0,05 mm < 10m
 - 0,1 mm >= à 10mm

Cutting and machining on request according to your needs



DIMENSIONS DIN STANDARD

CONTACT

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414 standard references on sale on our e-shop !