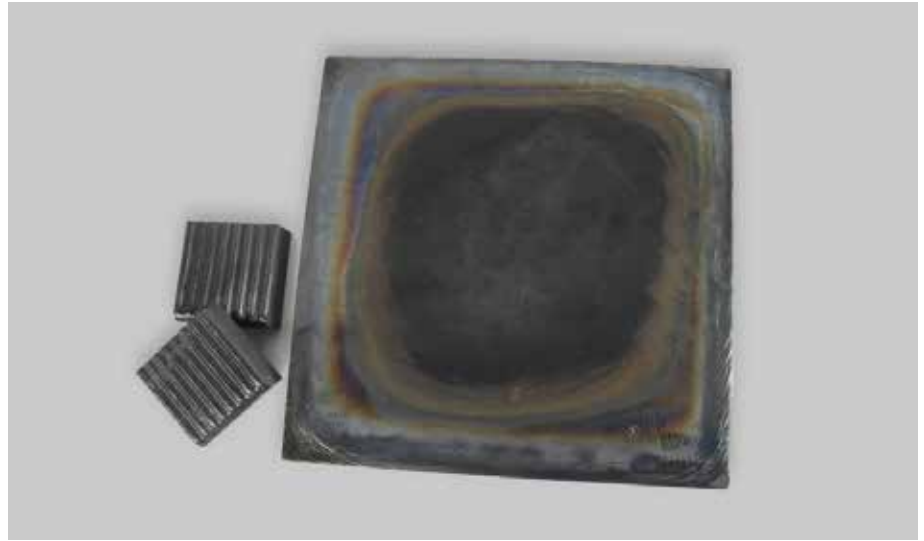


# TG BASALT 72

# TECNODESGAST


Tecnología del desgaste

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## FUSED CAST BASALT

Made from selected natural basalt fused at 1300° and then recrystallised, it is highly resistant to abrasion and chemical attack and has greater slip.

Standard TILES		With hole		Hexagonal
Dimensions (mm)	Thickness (mm)	Dimensions (mm)	Thickness (mm)	
200 x 100 200 x 200 250 x 250 300 x 300	22, 30, 40 y 50	200 x 100 200 x 200 250 x 250	30	 <p>O/200 Thickness (30 mm)</p>

On demand: radial tiles and tiles for industrial floors with different non-slip surface designs.

Technical Data					
Hardness (medium)	Density gr/cm <sup>3</sup>	Abrasion resistance	Conductivity	Thermal expansion	Work Temperature
720 Vickers	2,90	3-4 cm <sup>3</sup> /50 cm <sup>2</sup> (max.) (DIN 52108)	1,1-1,7 W/m.K	9 x 10 <sup>-6</sup> K <sup>-1</sup> (2-400 °C)	Normal: 400 °C Max 600° without sudden changes

Analysis								
Al <sub>2</sub> O <sub>3</sub>	Zr O <sub>2</sub>	Si O <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub> y Fe O	Ca O	Mg O	K <sub>2</sub> O	Na <sub>2</sub> O	Ti O <sub>2</sub>
11-15%	--	43-55%	9-14%	10-12%	8-12%	3-5%	3-5%	2-3%

