

TechnoTile®

Built with precision. Backed by science. Designed to last.

With Technogenia's latest Lasercarb® solution for the centrifuge industry say goodbye to brazing failures and hello to TechnoTile®.

TechnoTile® are next-generation centrifuge tiles featuring a laser-cladded overlay powered by Technogenia's proven Lasercarb® technology. This isn't just wear protection—it's a metallurgical bond that puts brazing issues aside.

No cracks. No compromises. Unstoppable performance.

Engineered to take on extreme wear, corrosion, and impact, TechnoTile® deliver unmatched durability and help keep your operations running smoothly.



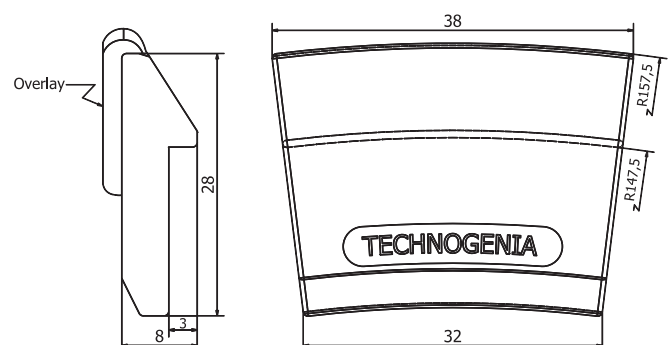
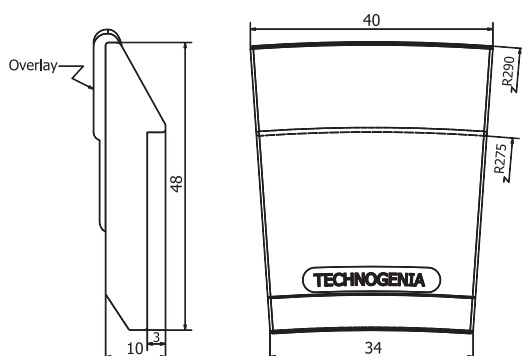
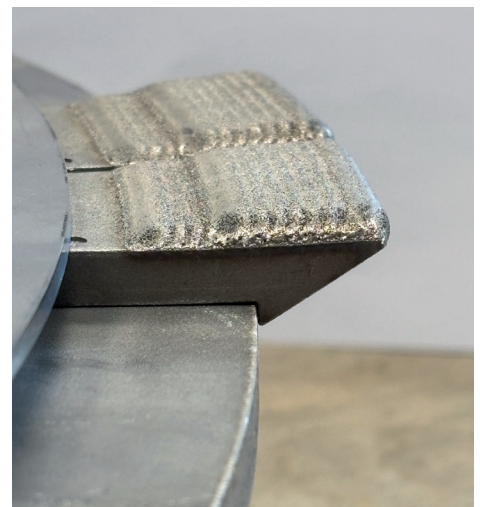
WHY CHOOSE TECHNOTILE®:

Lasercarb® technology: advanced laser-cladded overlay with a true metallurgical bond – no brazing, no failures.

Tailored wear protection: multiple overlay options to address your wear challenges.

Versatile Sizing: offered in two convenient sizes to suit most centrifuge conveyors.

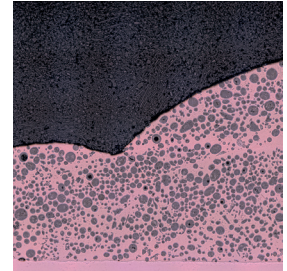
Custom solutions: custom dimensions and overlays available upon request.



TechnoTile® WRX

Lasercarb® overlay characteristics

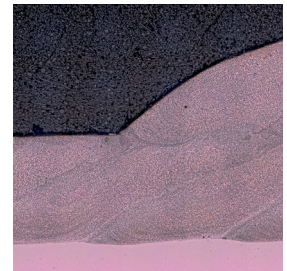
Classification	Nickel-based
Chemistry	Ni-B-Si
Most suited for	All round applications
Hardness	2700 HV (WC) / 47 HRC (Matrix)



TechnoTile® CRX

Lasercarb® overlay characteristics

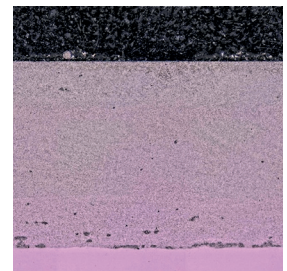
Classification	Cobalt-based
Chemistry	Co-Cr-W
Most suited for	Wear, Corrosion and Impact
Hardness	49 HRC



TechnoTile® IMPX

Lasercarb® overlay characteristics

Classification	Iron-based
Chemistry	Fe-Mo-V-C
Most suited for	Abrasion and Impact
Hardness	60 HRC



Tailored wear protection with performance welded overlays.

TechnoTile® offers a proven, long-lasting solution for your centrifuge wear challenges. Get in touch to explore how they can enhance your operations.



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