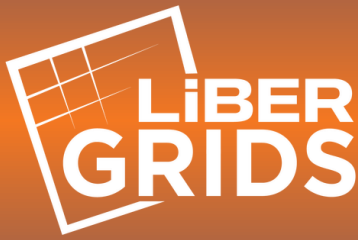


Smart Stormwater Solutions



Partnering with
Municipalities for
Storm Safe
Communities



010 157 3843



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www.libergrids.co.za

What We Can Do For You



Solutions Driven Partnership

We collaborate with engineering, roads, stormwater and infrastructure teams to strengthen local drainage strategies, whether for upgrades, routine maintenance planning, or new developments.



Proven Performance Across Categories

Liber Grids provides high-volume water capture, load-bearing strength, and long-term resilience, helping municipalities maintain safer roads, walkways and public spaces.



Low-maintenance system

The locked-in grid and frame system stays firmly in place, resisting movement under heavy traffic and preventing tampering or theft. Once installed, it delivers stable, reliable performance year after year.



Designed for safety

Engineered for high-use municipal spaces, our system enhances safety across roads and walkways by dispersing water quickly, reducing pooling, and minimising slip, trip, and vehicle-impact risks.

About Us

Engineered Stormwater Solutions You Can Trust

Backed by ISO 9001 and SANS standards, Liber Grids engineered grid-and-frame system gives municipalities a durable, maintenance-free stormwater solution that fits seamlessly into existing public infrastructure.

Technical Resources

To make implementation smoother and save municipal teams time, we provide:

- CAD drawings & spec packs
- Load-class verification & compliance documentation
- Installation guidelines
- Advisory support for project planning
- Options for regional customisation

Our engineers are available to collaborate to ensure alignment with municipal requirements.



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Liber Grids Technical Information

Model Number	Steel Grade	SANS 50124 Load Class	Loadbearing Capacity kN	Length (mm)	Width (mm)	Height (mm)	Unit Weight KG	Total Surface Area (sqm)	Permeable Surface Area (sqm)	Permeability Ratio %
LD-S1	Mild Steel S355JR	B	125	1000	400	38	23.608	0.400	0.268	67.00%
LD-S2	Mild Steel S355JR	B	125	400	400	38	10.727	0.160	0.073	45.60%
LD-S3	Mild Steel S355JR	B	125	600	600	38	21.842	0.360	0.243	67.60%
LD-D9	Mild Steel S355JR	B	125	490	400	38	12.38	0.196	0.116	59.40%
LD-D10	Mild Steel S355JR	B	125	490	464	38	14.495	0.227	0.143	63.10%
MD-S1B	Mild Steel S355JR	B	125	760	605	60	39.362	0.460	0.326	70.80%
MD-S1D	Mild Steel S355JR	D	400	760	605	90	60.566	0.460	0.326	70.80%
MD-S1E	Mild Steel S355JR	E	600	760	605	90	60.566	0.460	0.326	70.80%
MD-S2	Mild Steel S355JR	B	125	1320	1020	60	98.403	1.346	1.029	76.40%
MD-S3	Mild Steel S355JR	B	125	1320	1320	60	123.129	1.742	1.353	77.70%

