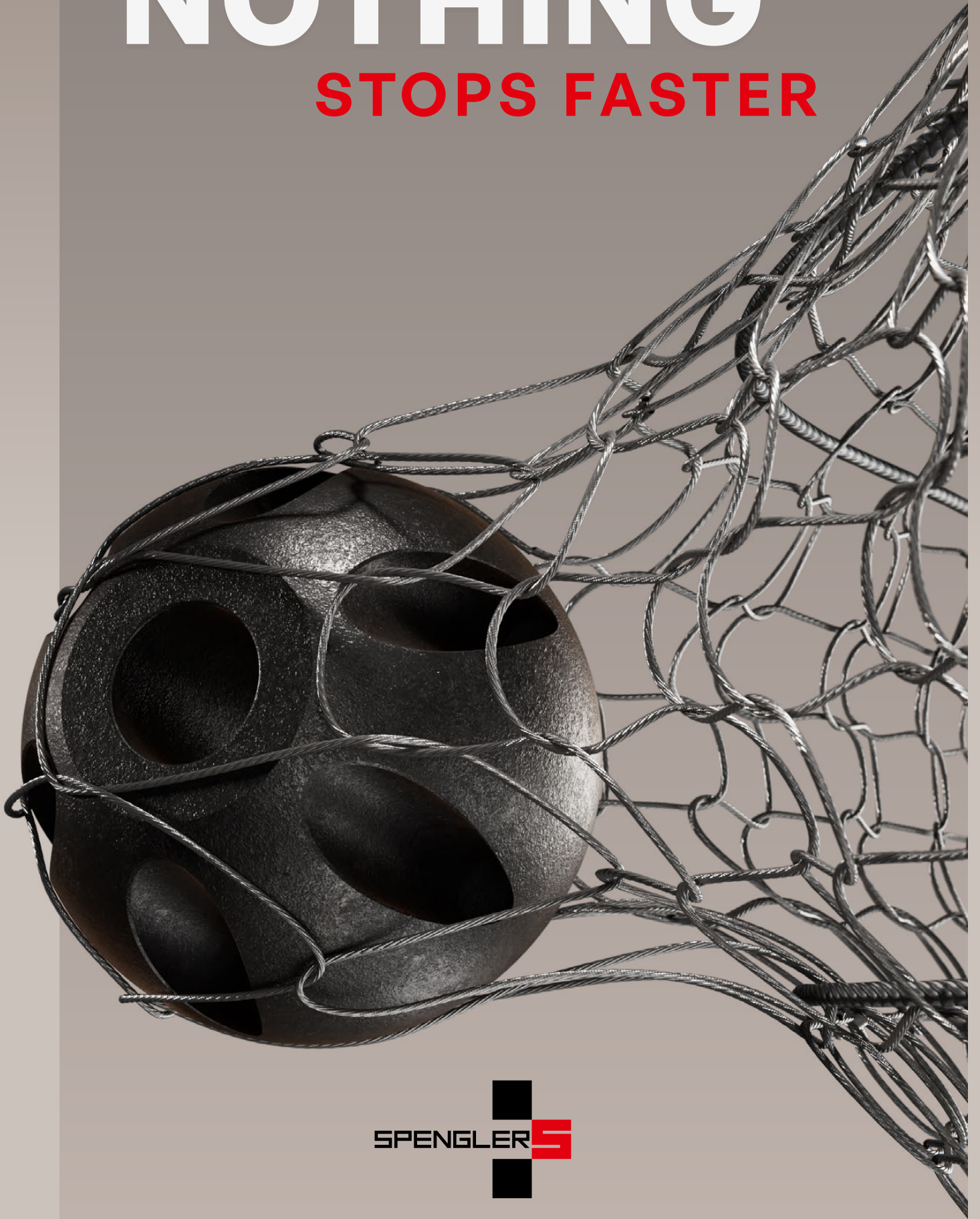


NOTHING

STOPS FASTER



ENGINEERED FOR THE FUTURE OF MOTORSPORT

For safer, smarter, and more efficient racetrack environment

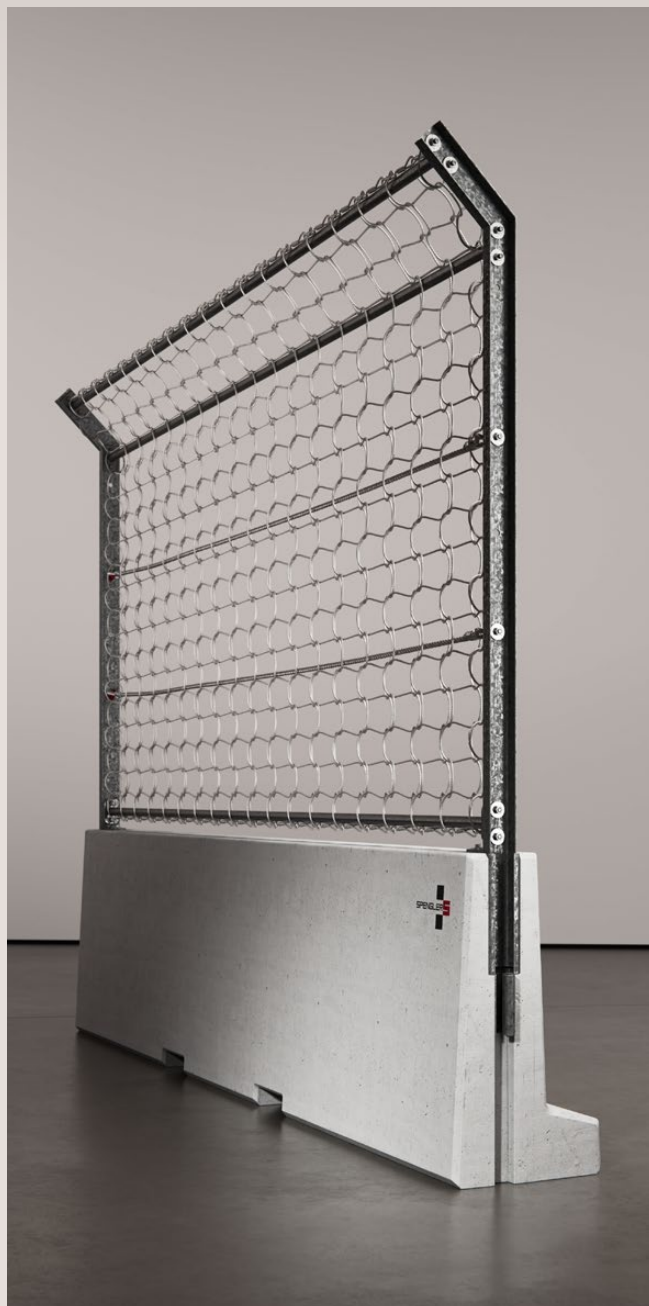
SPENGLER – DEBRIS FENCE SYSTEM

PIONEERING SAFETY

With almost 100 years of experience and a strong passion for motorsports, Hermann Spengler GmbH & Co. KG proudly partners with the FIA Institute for Motorsport Safety and Sustainability, leading the way in innovative safety solutions for race tracks worldwide.

HOMOLOGATED TO FIA STANDARD 3502-2018

Spengler's system sets the benchmark for uncompromising safety, proven under the most demanding conditions. Official impact tests demonstrate the ability to absorb significant kinetic energy at 120 kph, containing vehicles within just 1.8 meters. In further extreme testing, the system safely contained a 1,000 kg vehicle at 155 kph, far exceeding FIA requirements.



BUILT TO PERFORM

Key benefits of modular high-security fencing



INNOVATIVE SYSTEM SOLUTION

- Universal compatibility
- Optimized 4.5m L-shape design
- Fast, modular installation with forklift-friendly connectors
- Simple maintenance keeps downtime to a minimum
- Flexible use on permanent and temporary circuits
- Multi-path load sharing across deformation zones in posts for efficient energy absorption



ADVANCED NET STRUCTURE

- 6.0/135 Omega net design enhances both performance and resilience
- Larger openings and fewer cross-ropes improve track-site visibility
- Omega cable net interlinks across posts, creating a unified, high-capacity mesh
- Advanced net structure seamlessly integrates mesh across multiple fence panels for superior strength and reliability



HIGH-TENSILE STEEL WIRE

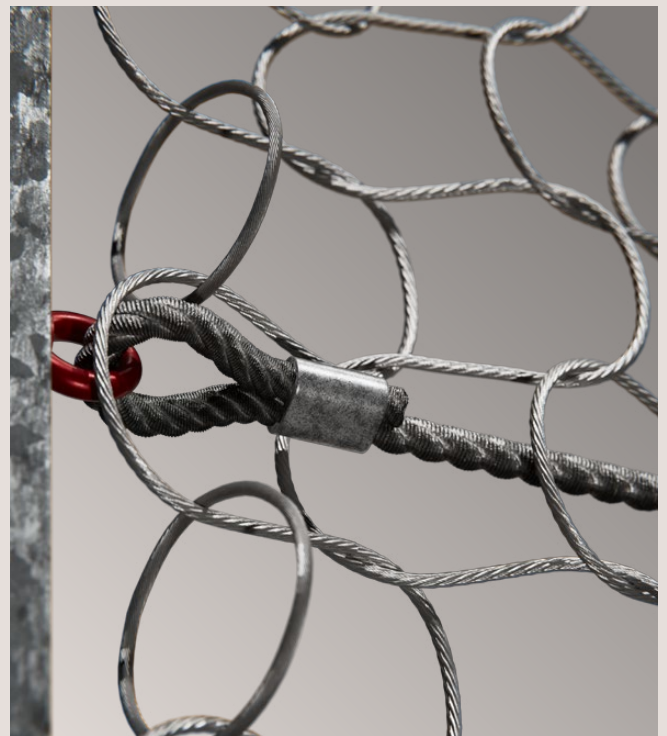
- Exceptional tensile strength of 1770 N/mm² for maximum impact resistance
- Flexible 7-strand wire rope:
 - Delivers stronger performance
 - Reduces risk of breakage
 - Enhances energy dissipation

■ HS RB 450 L-110 C

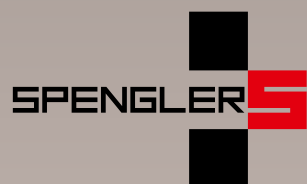


450 Length (cm), 60 Width (cm), 110 Height (cm), 4.1 Weight (t)

■ HS RF 450-350



450 Length (cm), - Width (cm), 278 Height (cm), 0.16 Weight (t)



SPENGLER DEBRIS FENCE SYSTEM
HS RB 450 L-110 C / HS RF 450-350

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The vehicle designs shown are fictional and for illustrative purposes only. They are not affiliated with any real racing series, organizations, manufacturers, sponsors or motorsport entities.



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