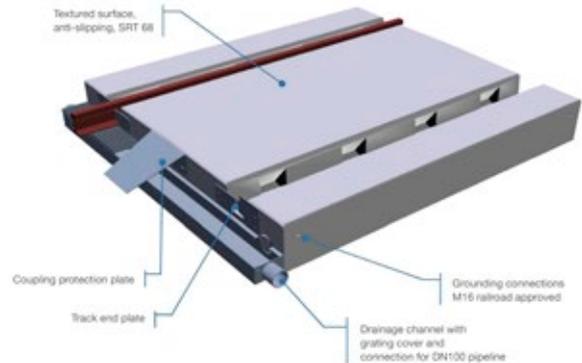


CONCRETE PANELS FOR RAILROAD CROSSINGS

with EBA approval

We have developed a concrete rail panel that provides an ideal connection between track, traffic and storage areas. With a weight of up to 5.5 t, concrete rail panels from Lauchhammer guarantee optimal and lasting positional stability even under extreme loads.



Application areas

In harbor areas and at container terminals, concrete rail panels are already indispensable. Wherever industrial rail connections in combination with traffic routes are repaired or newly planned, the use of concrete rail panels from Lauchhammer is the method of choice.



Particularly well suited

Since our concrete rail panels also comply with load models 1 and 71 according to DIN EN 1991-2, they are particularly suitable for track/road crossings in public areas with very high traffic volumes - even with the highest stress levels and extreme wheel and axis loads.



Your advantages

- Extremely wear-resistant
- Extremely high resilience
- Short assembly time
- Immediately fully operational after assembly
- Absolutely maintenance-free
- Uncomplicated connection to all surface pavements

CONCRETE PANELS FOR RAILROAD CROSSINGS

with EBA approval

Optimal design

The high self-weight and the large-area load distribution - combined with the virtually complete embedding of the rail - reduce both the noise emissions and their transmission into the ground and thus to the neighboring buildings.

Anti-slip surface

The anti-slip surface is a basically belonging of our concrete panels for railroad-crossings and the guarantee for safer crossing the tracks.

Area formation possible

The formation of surfaces across several rails can be realized by means of custom-made intermediate elements.



Product portfolio and standard measurements

	49E1	54E3	60E1	60R1, 67R1, Ph37N		
Outline						
Load	With approval of the German Federal Railway Authority			1)		
			LM71/LM1 according to DIN EN 1991-2 (formerly UIC71+ SLW60)			
Gauge (mm)	320	380	320	380	380	380
Radius [m]	≥ 150	≥ 150	≥ 150	≥ 150	≥ 150	≥ 150
Weight (mm)	4305	5450	4305	5450	5450	5450
Standard dimensions length x width: 2600/2570 x 2400 mm Standard track gauge: 1435 mm						
Deviating track gauges, radius: 1435 mm exceptional loads, e.g. reach stacker, on request						

1) Without approval of the German Federal Railway Authority

B+F Beton- und Fertigteilgesellschaft mbH Lauchhammer