



Effective lightweight  
system

# SUPER-RAIL ECO

Containment Levels N2, H1 and H2 according to DIN EN 1317-2



- ▶ The human being stands in the centre of traffic and environmental policy and in the focus of all our actions
- ▶ The road network has become an indispensable part of our living standard
- ▶ Road safety equipment has an important influence on the consequences of accidents
- ▶ The development of road safety systems helps to continuously reduce the number of road casualties
- ▶ Our road restraint systems that have proven their quality in various tests and in many years of practice make an important contribution to this
- ▶ EN ISO 9001 certification is the basis for the quality of our production



# SUPER-RAIL ECO

The economical H2 system is characterized by low weight, various installation options and efficient assembly



# SUPER-RAIL ECO Overview

## SUPER-RAIL ECO at the roadside

H2 system for roads with less traffic.



## SUPER-RAIL ECO double

For narrow medians (from 1,20m) of roads with less traffic. Installation on different lane levels is possible.



## SUPER-RAIL ECO HS at the roadside

High safety level at low space requirement. A working width of only 80cm.



# SUPER-RAIL ECO Overview

## SUPER-RAIL ECO on bridges

With a height of 0,80m the system has a weight of only 47 kg/m which makes it suitable for older bridges. The installation depth of the anchors is only 125mm.



## SUPER-RAIL ECO double on bridges

The H2 solution for bridges with small middle parapets. Installation on lanes with different heights possible.

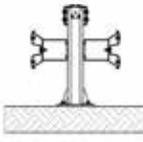
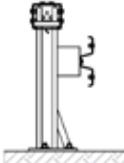


## SUPER-RAIL ECO HS BW on strip foundation

High safety level with low space requirements on strip foundation. Only a width of 37cm and a working width of 60cm.



# SUPER-RAIL ECO System overview

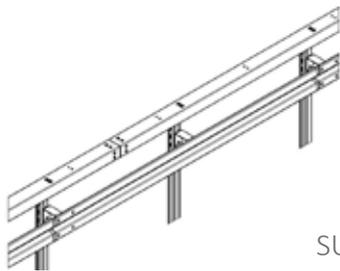
System	Containment level	Normalized working width	ASI	Cross sections
Systems for roadside and median				
SUPER-RAIL ECO	H2	W4	B	
SUPER-RAIL ECO 1A	H2	W4	A	
SUPER-RAIL ECO MÜF	H2	W4	A	
SUPER-RAIL ECO HS	H2	W2	B	
SUPER-RAIL ECO double	H2	W4	B	
Systems for bridges				
SUPER-RAIL ECO BW	H2	W4	A	
SUPER-RAIL ECO double BW	H2	W4	B	
SUPER-RAIL ECO HS BW	H2	W1	B	
Transitions				
SUPER-RAIL ECO - SUPER-RAIL	H2	W4	B	
SUPER-RAIL ECO - SUPER RAIL ECO HS	H2	W3	B	
SUPER-RAIL ECO - ECO-SAFE	H1	W4	B	
SUPER-RAIL ECO - EDSP	H1	W4	B	
SUPER-RAIL ECO 1A/MÜF - EDSP	H1	W4	B	

All versions are tested according to DIN EN 1317-2.

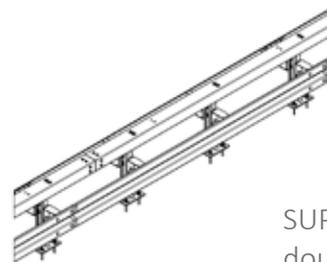
# SUPER-RAIL ECO Constructions

Family of H2 systems for roadside, bridge and median (as double-sided construction).  
The systems consist of 4m box beams, 4m profiles A or B and posts C125 that are either rammed into the ground or anchored to the bridge deck.

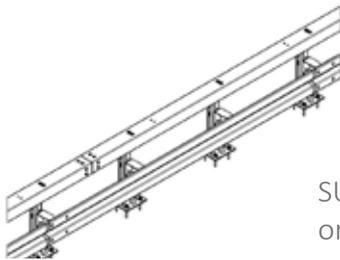
The overlapping profiles are connected to the posts with deformation brackets. The box beams are connected inside with butt joint elements and mounted to the posts with fixing angles and bolts.



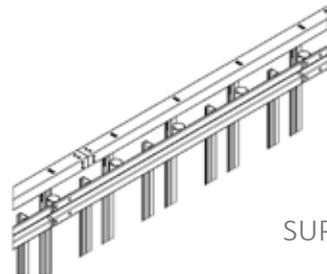
SUPER-RAIL ECO



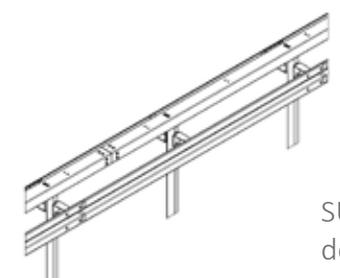
SUPER-RAIL ECO  
double on bridges



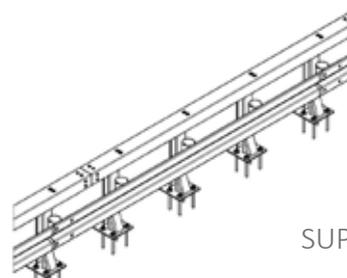
SUPER-RAIL ECO  
on bridges



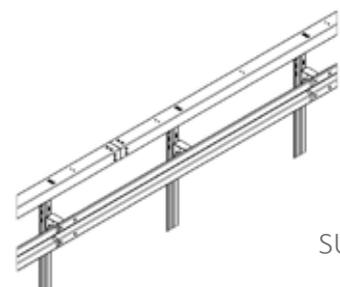
SUPER-RAIL ECO HS



SUPER-RAIL ECO  
double



SUPER-RAIL ECO HS BW



SUPER-RAIL ECO 1A / MÜF



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