2025		DIN EN 14388:2005/AC:2008	
notified body:	MFPA Leipzig GmbH Hans-Weigel-Str. 2b 04319 Leipzig, Germany	notification no.:	**NB 0800**
manufacturer:	EURO FENCE COATINGS LTD FORGE LANE DEWSBURY WEST YORKSHIRE WF12 9BU UK	designation:	"EURO—SSA/DRW"
function:	Road traffic noise-reducing panel designed to absorb road traffic noise	Design:	One-sided sound reducing elements made of aluminium profiles with internal mineral wool
Requirement/Property		**Declared Performance Characteristics**	
Sound absorption DL_a		**9 dB**	
Sound insulation DL_R		**23 dB**	
Resistance to loads		2.96 m	4.96 m
self-weight of a noise reducing element:			
wet		1.18 kN	1.18 kN
reduced wet		0.75 kN	0.75 kN
dry		0.27 kN	0.27kN
maximum normal (90°) load an acoustic panel can withstand (wind and static load)		6.4 kN/m²	6.4 kN/m²
maximum vertical load panel can withstand (load from panels above)		5.78 kN/m	5.83 kN/m
maxiimum normal (90°) load a structural element can withstand (due to wind, static external and self weight)		**Load bearing posts (HE-160)**	
maximum bending moment a structural element can withstand (dynamic loads from snow clearance)		**Load bearing posts (HE-160)**	
maximum normal (90°) load an acoustic panel can withstand (dynamic load from snow clearance)		**15kN/ (2mx2m)**	**15kN/ (2mx2m)**
		Satisfies requirements	
Risk of falling debris		**NPD**	
Resistance to brush fire		**Class 3**	
Light reflectivity		**19.34**	
Release of dangerous substances		**NPD**	
Durability			
Acoustic Parameters (service life)		**Up to 40 years**	
Non-Acoustic Parameters (service life)		**Up to 50 years**	

** DL_f 25dB achieved by additional independent testing.*

**Airborne Sound Insulation yb DIN EN 1793-6 = DLsi.e 29dB*