

HD MEZZA **BOPLAN HANDRAIL MEZZA SPECIFICATION SHEET**

Revision 02: 11 May 2023 1:11 PM Boplan reference: HM0900- ...



PRODUCT SPECIFICATIONS

APPLICATION					
Protection	Balustrade for pedestrians on mezzanine, floors and heights. The extra skirting board at the bottom eliminates the risk of objects sliding under the balustrade. HD Mezza is not intended for impact with fork lift trucks or other motorized vehicles.				
MATERIAL					
Posts and rails	Novilene® - UV resistant - Fire class E* - Non conductive - Impervious to most chemicals**				
Skirting board	Glass fiber reinforced plastic				
Caps	SEBS rubber				
STANDARD COLORS					
End post / Mid post	Black				
Handrails	Yellow and Yellow/black				
Skirting board	Yellow				
BASEPLATES					
	Steel	Zinc Coated Steel	Stainless steel		
Material	Steel 37	Steel 37	SS 304		
Coating	Lacquered	Lacquered + electro plating	No lacquer / No coating		
Color	High gloss black	Matt black	Natural color		

^{*}Classification according to EN 13501-1:2007 +A1:2009 - Fire classification of construction products and building elements.

**Ask your local sales office for resistance to specific chemicals.

	FIXATIONS	FIXATIONS			
			ZC (Zinc coated)	SS (Stainless steel)	
STANDARD	Wedge anchor		M12 x 120mm	M12 x 120mm	
ALTERNATIVES	Anchor rod (Chemical)		M12 x 120mm + Chemical resin	M12 x 120mm + Chemical resin	
	Concrete screw	#	Ø12mm x 100mm	Not available	
	Asphalt anchor		Bolt M10 x 40mm + Screw Ø16mm	Not available	
	Spit anchor		Bolt M12 x 100mm + Plug Ø20mm	Not available	
	Bolt and nut		Bolt M12 x 60mm	Bolt M12 x 60mm	









FEATURES AND FUNCTIONALITY

SIZE		
Height end posts	1150 mm	
Height mid post	1150 mm	
Standard rail length	Standard length: 1500 mm (center - center dimension)	
Profile section handrail	50 mm x 70 mm (6 mm wall thickness)	
Baseplate	150 mm x 100 mm (5 mm thick)	
Profile section posts	88 mm x 88 mm (7.5 mm wall thickness)	
Height skirting board	150 mm	

IMPACT PERFORMANCE

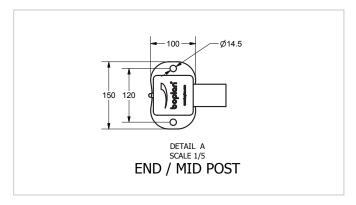
HD mezza handrails are not intended for impact with fork lift trucks or other motorized vehicles

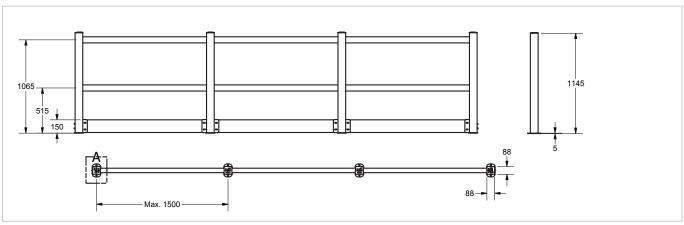
COMPLIANCE

The HD LIGHT handrail fully complies with safety standard EN14122-3 chapter 7 and 8. => Strength of rails and posts tested and approved for use on heights by **TUV Nord.**

	TUV NOR
CERTIFICAT	Έ
FOR DETERMINING THE PROD	UCT TYPE
07/203/VKBÜ/Z/8121248350/23/F	KSP/1/00)
Asserting to the selfication program 37H ZE 63P1 Products, this selficate assists to the product	Uh 300 of TÜV NORO Systems Great & Co. KG for Plantas.
Handrall HP Plus 2R/2R Handrall HD Light / Messa	
stated on the market under the name or brand	
Handrall HP Plus 2R/2R Handrall HD Light / Messa	
and produced in the manufacturing plant(s)	
Bopten BV Multiplistrast 12	
8560 Wevelgem (Moorsele), Belgium	
This certificate adhesis that all lend orders for the details around those described in the behinsal specifical	emination of the product characteristics, and for the determination door
DIN EN ISO 14122-3, especially Chapter 8.2 Please note: inspection according to the EU 2006/42/EC is not part of this compat.	Machinery Directive
and summarized in the lest report	
1324KU232285 / 8121248350-T01	
have been met and that the manufacture is effer manufacture of mentioned steels product.	slively applying a quality management system with respect to I
The manufacturer is responsible for the usuability of leutropial specification.	the the products, manufactured and marked by him according to t
This certificate was first bound 05.05.2022 and will o	remain valid until 03.2008 as long as retilier the specifications in it if our the supplier's supply and manufacturing conditions in the pla- tinum by the swithsalon longs.
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	TUVNORD signed by
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REQUIREMENTS		
Concrete quality	minimum C25/30	
Concrete floor plate thickness (mm)	minimum 150 mm	
Concrete slab dimension around posts (mm)	400 (h) x 400 (w) x 300 (d)	
Operational temperature	-10°C up to +40°C	
Water and humidity	Steel (standard): dry indoor use only. Zinc coated: outdoor use in most environments. Stainless steel: outdoor use or frequent exposure to water and humidity.	



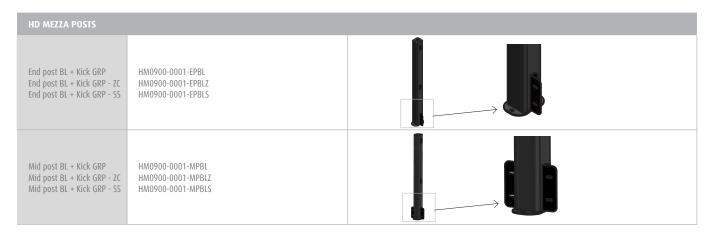


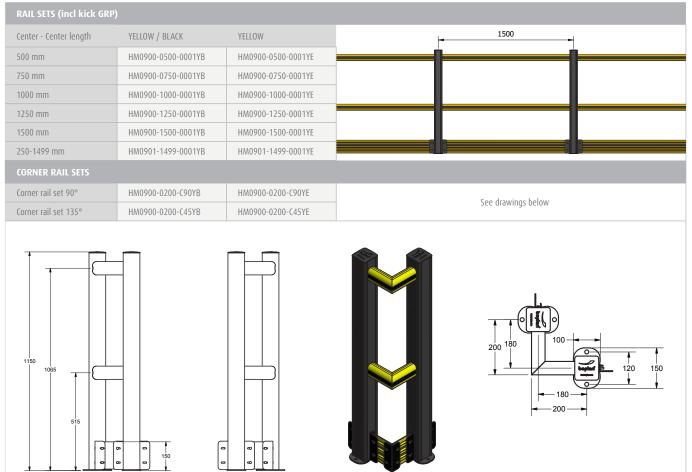
SPECSHEET 139

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REFERENCE LIST - HD MEZZA





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