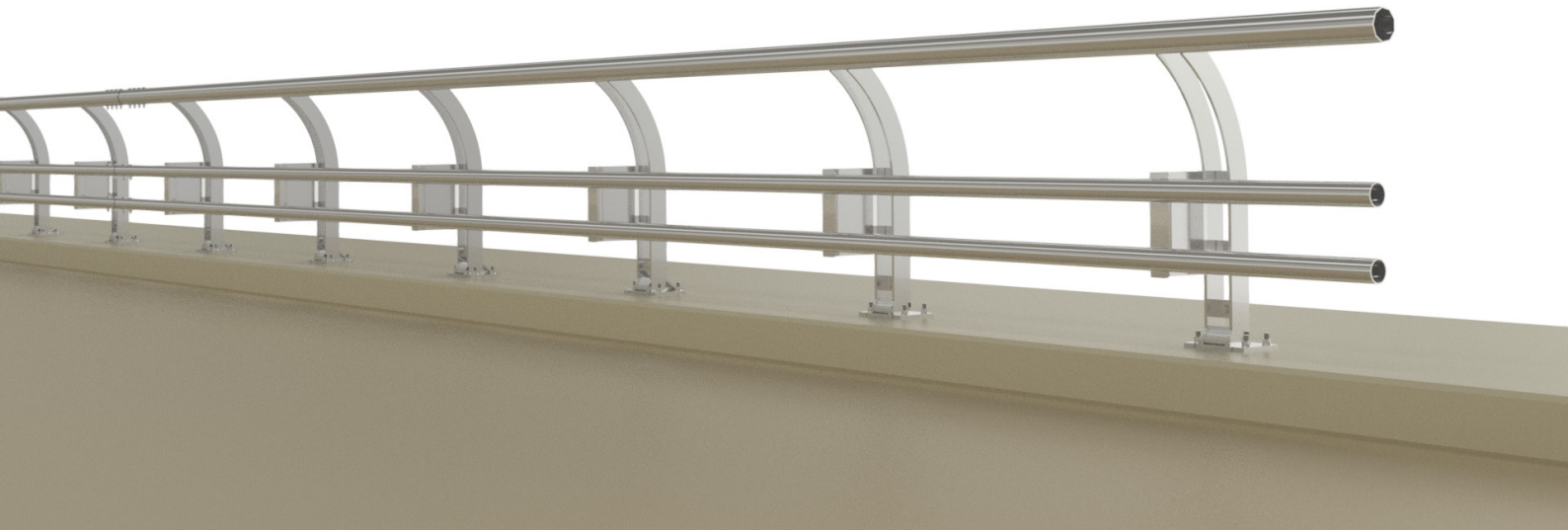
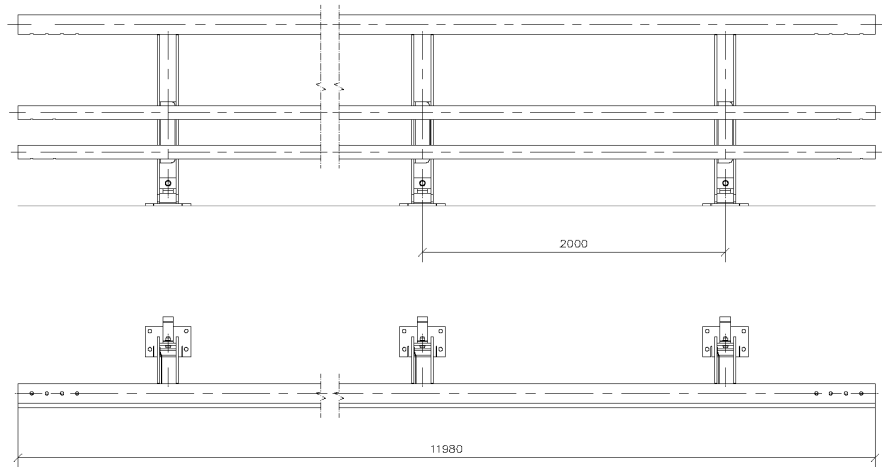
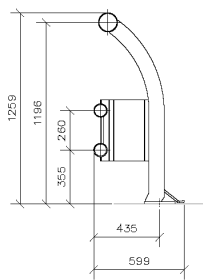


Data sheet

SBC Max-L H4b W5



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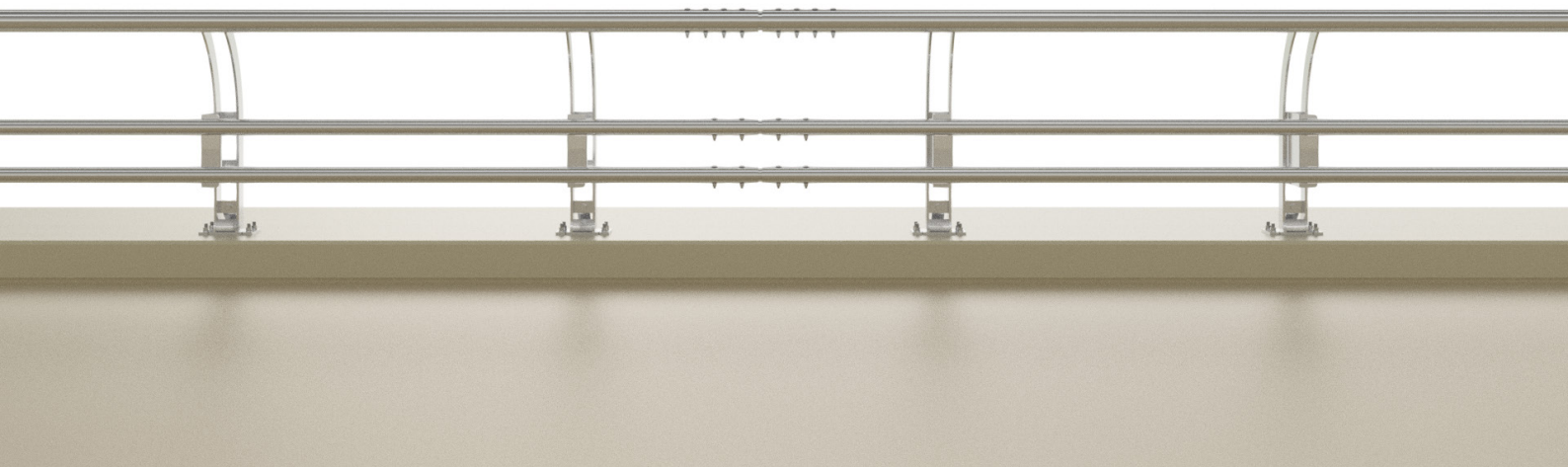
TECHNICAL SPECIFICATIONS

Containment level	H4b
Class of normalised working with	W5
Class of ASI	B
Normalised dynamic deflection (m)	1.40
Construction width (m)	0.60
Construction height (m)	1.26
Construction length of one fully welded element (m)	11.98
Distance between posts (m)	2.00
Test length (m)	64.0
Maximum moment (Mmax)	25 kNm
Maximum lateral force (Vmax)	83 kN

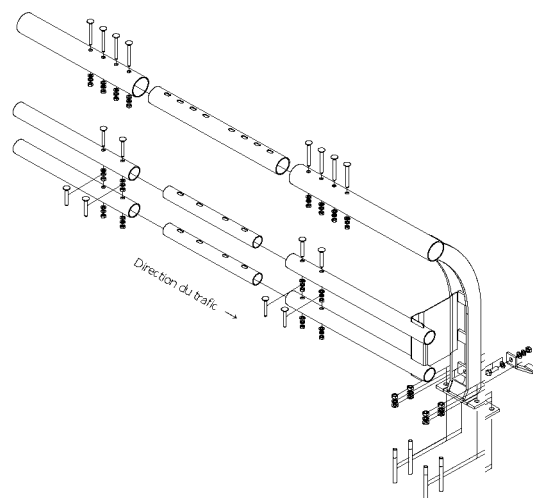


Data sheet

SBC Max-L H4b W5



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MATERIALS

Tubes (mm)	Ø 88.9x 5 and Ø 127 x 5
Absorbers (mm)	folded plates thickness 4
Postes (mm)	laser cut plates thickness 15
Interconnecting tubes (mm)	Ø 76.1 x 4 and Ø 108 x 5
Steel grade tubes	S355 J2H
Steel grade plates	S355 MC and S355 J2 + AR
Steel grade mounting hardware	8.8
System foundation / installation	chemical anchors M20 (4 pieces per base plate)
Treatment	galvanisation in accordance with EN ISO 1461:2009

