

Danley™ Hyper ArmourMate™

Edge Protection System

Stainless Steel - Top Rail System

June 2019

Product Description

Hyper ArmourMate™ is a premium armour edging solution and is designed for applications where the concrete edge and wear surface must withstand materials handling traffic with small hard-wheels carrying high-loads on a daily basis, in particular semi-automated and automated materials handling environments.

The Hyper ArmourMate Stainless Steel Top Rail System is used in both internal and external applications where an aesthetic finish is required, or subject to corrosive environments. The Top Rail System incorporates a quick nail plate bracket, allowing it to be attached to the top edge of a timber formboard. This in-turn allows the Hyper ArmourMate Stainless Steel Top Rail System to be utilised in unlimited slab thickness applications where required.

Note: For suitability of use in highly corrosive environments, please consult our Danley™ Engineering team.

Top Rail Product Specification

- Supplied in 3 metre lengths
- 316 Grade Stainless Steel Top Rail
- Rail Dimensions: 40mm H x 10mm W
- 100mm x 10mm Cold Drawn Steel shear studs
- 60mm overlap/offset for butt joining of sections
- Galvabond® formwork bracket to fix rail to timber formboard



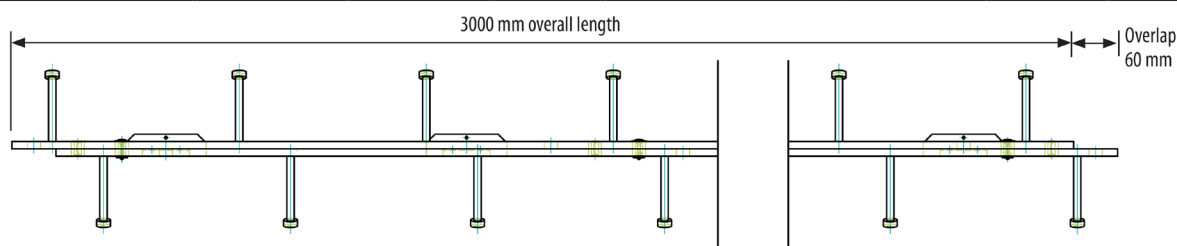
316 Grade Stainless Steel Hyper ArmourMate™ Top Rail System.



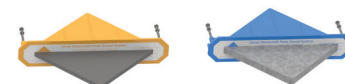
Danley™ Hyper ArmourMate™ provides slab edge protection to prevent concrete spalling.

Stainless Steel Top Rail Material Specification

Product Code	Rail Grade	Rail Material Standard	Rail Height (mm)	Length (mm)	Diamond™ Dowel (6mm or 10mm)	Length Weight (kg)	Pack Qty	Pack Weight (kg)
AMHYPERTOPSS	316	ASTM A240 Grade 316	40	3000	Sold Separately	22	50	1100



Diamond™ Dowel Material Specification



Component	Dimension (mm)	Material Type	Material Standard		Yield Stress (MPa)	Tensile Strength (MPa)
			Black	Galv		
6mm Plate 10mm Plate	6 x 110 x 110 10 x 110 x 110	Steel	AS/NZS 3679.1:2016	AS/NZS 3679.1:2016	325	450
				AS/NZS 4680:2006		
		Stainless Steel	ASTM A240 Grade 316		205	515

Need more information? Contact the Danley™ Customer Service Team.

AUS: 1300 326 539 | **NZ:** 0800 88 22 55 | **E:** sales@danley.com.au | **W:** www.danley.com.au

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