



PRODUCT INFORMATION



LASTING REINFORCING FOR YOUR ASSETS THAT CAN HANDLE THE HARSHTEST ENVIRONMENTS

Stainless steel reinforcing mesh will provide long term performance and extend the life of critical reinforced concrete structures and infrastructure.

Stainless steel provides a more sustainable choice than traditional carbon steel reo, benefits include:

- ✓ Corrosion resistance (prevents chloride induced corrosion)
- ✓ Concrete cover reduction
- ✓ Concrete sealant elimination
- ✓ Maintenance and repair cost reduction
- ✓ Easy handling, bending & welding and damage resistance during construction
- ✓ Cost effective choice for when future maintenance or access is difficult.
- ✓ Overall reduced life cycle cost

Supporting sustainable infrastructure

Less concrete, less energy, faster curing and build time. For pre cast more efficient transport, due to less concrete. Stainless steel can be recycled after many years of use.

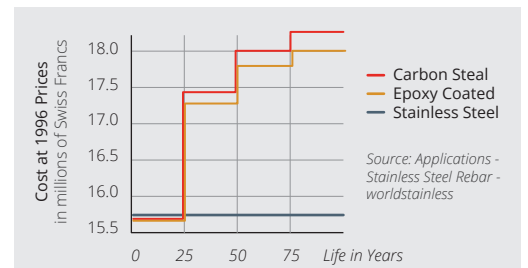
Technical Information

Please review our 'Product Selection Guide' to determine which product best meets your requirements.

'Technical Data Sheets' will assist your decision and provide all your information needs, available at sswm.com.au.

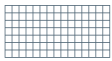
Superior Quality
THE LASTING DECISION

Life Cycle Cost Summary
Schaffhausen- Highway Bridge Crossing a River



COMPARISON TABLE - REINFORCING MESH				
	Salt Water Environment	Corrosion Resistant	Less concrete cover*	Life Cycle Costing Sustainable
CARBON STEEL	X	X	X	X
STAINLESS STEEL 304	X	✓	✓	✓
STAINLESS STEEL 316	✓ dry (no splash)	✓	✓	✓
STAINLESS STEEL 316L	✓ splash zone	✓	✓	✓
STAINLESS STEEL DUPLEX 2205	✓ fully immersed	✓	✓	✓

* Greater concrete cover is required with galvanised reinforcing mesh to protect it from corroding

SSWM REINFORCING MESH 316L- PRODUCT SPECIFICATIONS					
Standard Panel Plane	Industry Product Name	Long Wire	Cross Wire	Approx Mass Kg / Panel	Pack Size
	SSL50.5-500	5.00 @ 50	5.00 @ 50	18.3	25
	SSL51-500	5.00 @ 100	5.00 @ 100	9.4	25
	SSL61-500	6.00 @ 100	6.00 @ 100	13.5	25
	SSL81-500	8.00 @ 100	8.00 @ 100	24	25
	SSL61.5-500	6.00 @ 150	6.00 @ 150	9.4	25
	SSL62-500	6.00 @ 200	6.00 @ 200	7.1	25

SSWM Meets = Chemical Composition ASTM A1044 & BS 6744:2016 & Mechanical Properties of AS/NZS 4671:2019

Common applications include:

- | | |
|--|---|
| Splash Zones | Fully Immersed |
| <ul style="list-style-type: none"> • Bridges • Structures • Piers & Docks | <ul style="list-style-type: none"> • Sea Walls • Gabions • Boat Ramps • Tunnels |

Australia's leading stockist of Stainless Steel Reinforcing Mesh Panels

Extensive Stock Holding of Accessories

- Stainless Steel Tie Wire
- Stainless Steel Belt Packs

Why SSWM Reinforcing Mesh?

"SSWM has worked with Industry and taken learnings from international projects to design a product that will reinforce concrete structures in Australia for many years to come. I am proud to be innovating and be part of the solution for a sustainable future."

Andrew Greer, SSWM Managing Director



SAME DAY DESPATCH
when your order
is received by 9am

