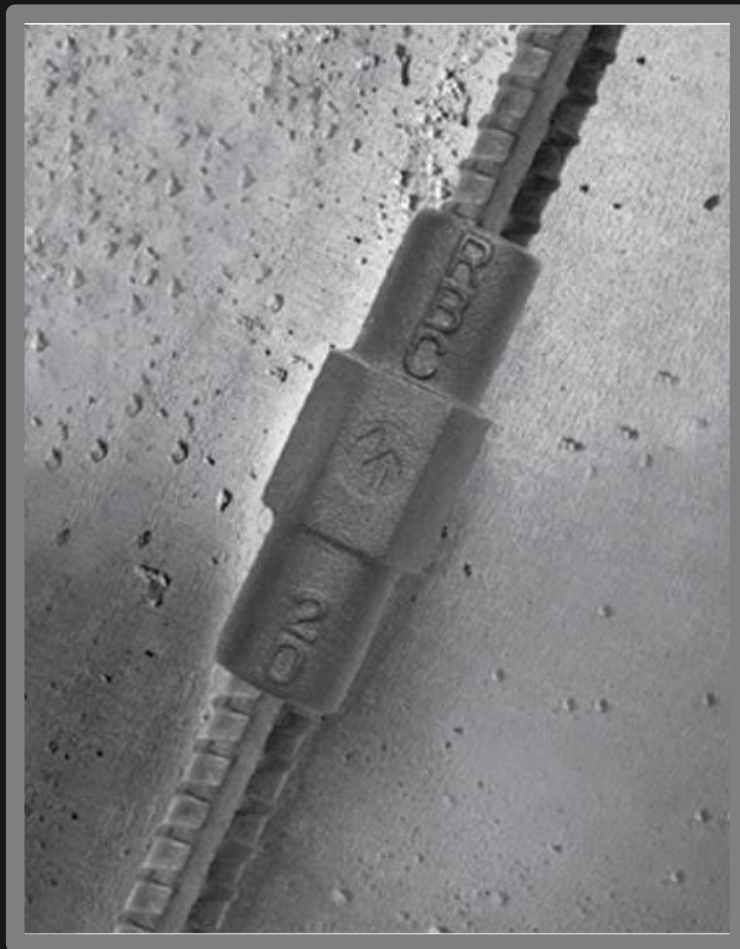




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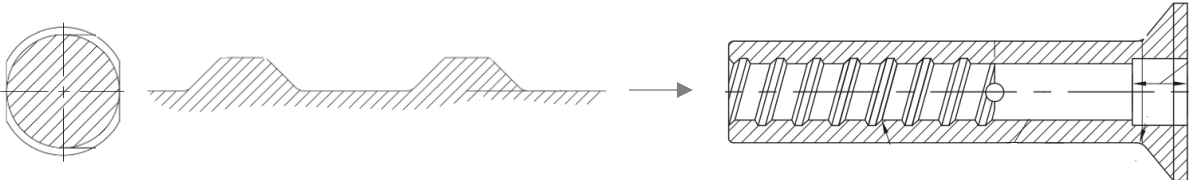
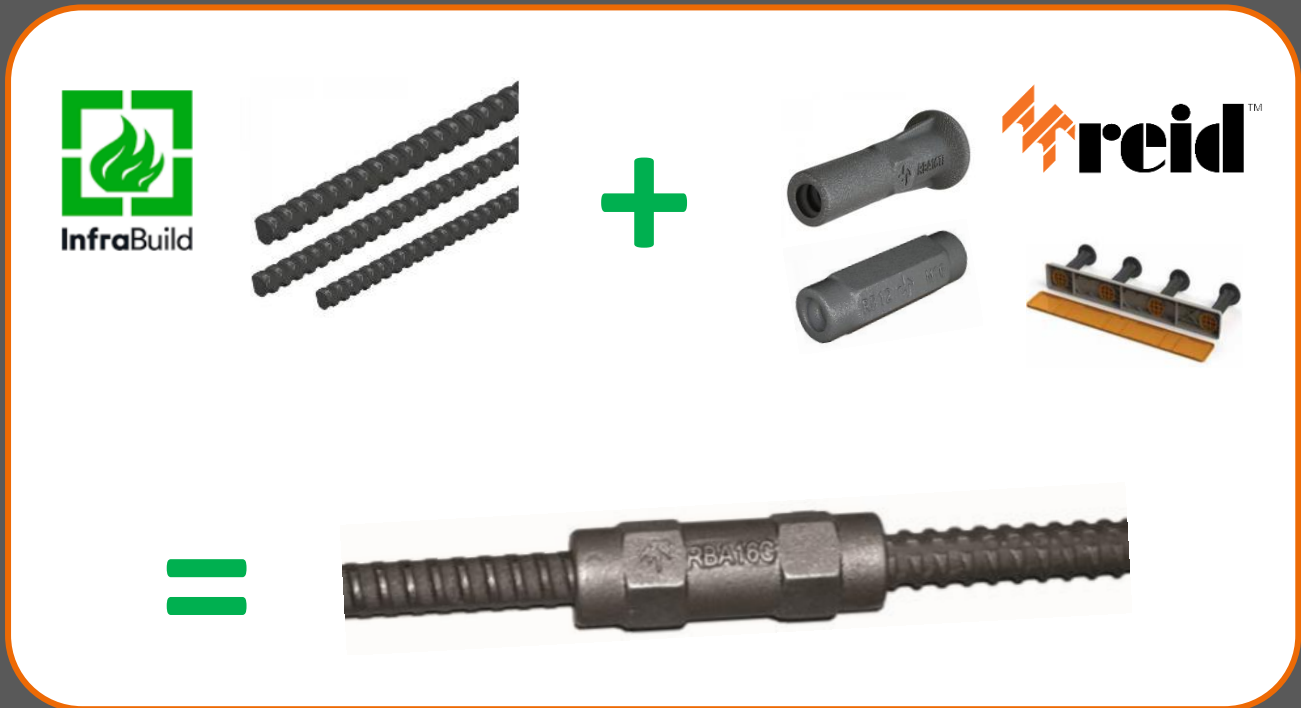
**Genuine ReidBar™
Reinforcing and Connection
Systems**



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System Compatibility



Bar and Fittings are mill tolerance matched for optimum compatibility and serviceability

Genuine ReidBar™ Reinforcing Bar and ReidBar™ Connection Systems are co-developed, produced and distributed by InfraBuild Construction Solutions and ramsetreid™ respectively for use in application as a tested and true “Nominal Bar Break” reinforcing connection system.

Only Genuine ReidBar™ Connection Systems are developed, manufactured, tested and Quality Assured to meet InfraBuild ReidBar™ Reinforcing Bar thread pitch and gauge mill tolerances ensuring guaranteed performance, safety and compliance to all industry standards and building code regulations.

All Quality Assurance, product traceability, certification, liability and warranty guarantees are based on the use of Genuine ReidBar™ Reinforcing Bar and ReidBar™ Connection Systems.

Performance Validation

All Genuine ReidBar™ Systems are tolerance matched with product performance, capacity and design data, design specification and standard detailing developed from real world “In Concrete Testing”



Genuine ReidBar™ physical test programs at the ramsetreid™ in house test facility.



“In Concrete” Testing programs are completed on an ongoing program basis and verified by our 3rd Party testing partners delivering significantly higher capacity outcomes.

“We never stop verifying our Performance”

Compliance, Certification and Quality

Genuine ReidBar™ Reinforcing Bar and ReidBar™ Connection Systems are designed, manufactured and tested to provide performance and serviceability in application meeting all relevant standards and codes below.

ReidBar™ Reinforcing Bar

Threaded Bar



ReidBar™ Connection Systems



Standard or Code	Complies
ACRS Certified Systems (ReidBar™ Reinforcing Bar)	
AS3600 Concrete structures	
AS/NZS 4671 Steel for the reinforcement of concrete	
AS/NZS 4680 Hot-dip galvanized (zinc) coatings on fabricated ferrous articles	
NCC - National Construction Code	

Compliance, Certification and Quality

All Genuine ReidBar™ Systems are designed, manufactured, tested and supplied with the highest assurance measures in place.

- Quality Management Systems are in place with SAI Global Certification to ISO 9001 with strict quality control processes in place.
- A continuous program of sampling and testing for specified properties including dimensional tolerance and tensile strength.
- Tensile load tests verify material characteristic strengths remain in compliance with published technical information being the Reid™ Design Guide and Standard Design details.
- ReidBar™ Connection Systems achieve a minimum ultimate tensile strength greater than the ReidBar™ 500N Grade Reinforcing Bar.
- Minimum ultimate tensile strength for the ReidBar™ system is deemed a ductile 'Nominal Bar Break' system as the mode of failure is bar yield and rupture.
- Quality Management of ReidBar™ Systems ensure traceability of product back to supplier ISO Quality Systems enabling retention of batch and test certificates including traceability back to raw material level. Unique reference/batch identification can be traced back to the manufacturing date, batch testing and raw material records.
- All Quality testing procedures and results are independently verified as part of our ISO 9001 certification.



Genuine System Value

The proprietary value and assurance provided under the use of the **Genuine ReidBar™ System**.

Equivalent Systems Checklist.

Key Value Areas	
ReidBar™ Product performance and proprietary design data.	
Enables the industry to design, build and connect with ReidBar™	
Concrete & steel capacity data for shear tension and bending moments.	
Allows building certification as code compliant	
Reduced need for calculations	
Quality Assurance - processes that ensure certainty.	
ISO 9001 Quality Management Systems	
Supplier ISO 9001 Certification	
Quality control, batch testing	
Certificates of conformance, batch traceability	
Liability - product liability cover	
Mitigation of risk in place during warranty period	
Protects designers, builders and contractors	
Policies covering defects in building structure due to product issues	
Guarantees and Warranties	
Proforma warranty typically provided on request	
Coverage against defects and losses	

Project Integration

Genuine ReidBar™ Systems are supported throughout the term of the project delivering value engineered solutions backed by ongoing administrative and site support.

Project Phases

1



Design

Value Engineering

- Specification support
- Compliance
- Risk Mitigation (Design)
- Optimise \$Cost in Place
- Safety

2



Procurement

Admin Support

- Shop Drawing
- Scheduling
- Cost Control
- Traceability

3



Construction

Delivery

- Pre Manufacture
- Scheduled Delivery
- Site Support



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