PYTHON C

PYTHON®
MASONRY FIXINGS

Structural interconnection of masonry cavity walls

PYTHON C is a purposely designed, state of the art cavity tie system that effectively integrates veneer and cavity wall layers.

FEATURES

- Enables composite out-of-plane behavior in cavity walls
- High tension and shear capacity
- Rotary installation for strong and durable mechanical bond
- No unwinding during cyclic earthquake loading
- Proven not to transfer moisture across wall cavities in accordance with NZS2699.1:2000
- Dry installation, no epoxy required
- Fast installation with no specialised tools or skills needed

DURABILITY

- Zinc-Nickel coating
- Aligns with durability performance requirements within exposure categories R0 to R4, Mild, Moderate, Marine & Severe Marine
- 1500 hour salt spray test exceeds duration stipulated for durabilty requirement R4 in AS/NZS 2699.1:2000
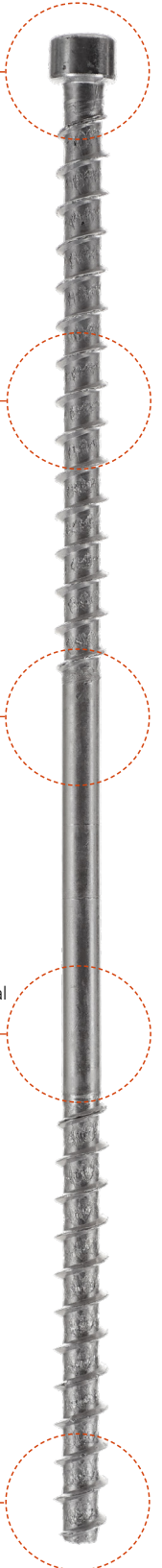
PYTHON® countersunk head

Strong gripping threads

Increased shank for optimised shear transfer

6mm shank diameter to accommodate thermal differential effects

Cutting teeth for smooth installation

TECHNICAL

- 6mm diameter and 240mm standard length
- On-site quality assurance testing available
- Installers must use a low impact drill for pre-drilling
- Full design capacity tables are available in our product guide

240
70
90
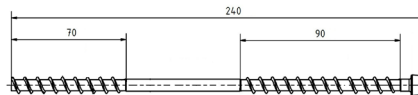
PYTHON MT	ACCEPTANCE CRITERIA LOAD	
	Tension	Shear
Ø 6mm	5.0 kN	1.2 kN

Please contact us for additional technical information and design guidance on using the Python C to achieve full out-of-plane composite behaviour
'Acceptance Criteria Load' based on the principles of strength criteria set out by ICC ES AC106.
Full design capacity tables are available in our product guide.

Manufactured in Austria.
Proudly engineered in New Zealand.
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