

PYTHON MT



Structural connections to brick, soft stone and concrete masonry.

PYTHON MT is a purposely designed, seismically tested, and fully mechanical structural system for brick, soft stone and concrete masonry.

FEATURES

- High tension and shear capacity
- Rotary installation for strong and durable mechanical bond
- Dual thread design for increased capacity in timber applications
- Dry installation, no epoxy required
- Fast installation with no specialised tools or skills needed

DURABILITY

- Zinc-Nickel coating
- Aligns with durability requirements for external coastal environments
- 1500 hour salt spray testing in accordance with ASTM B117:2019 completed with no loss in structural integrity

APPLICATIONS



Timber to Masonry

Concrete Starterbar

Steel to Masonry

Filled & Unfilled CMU

TECHNICAL

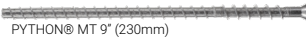
- 5/16" (8mm) nominal diameter and 6 3/8" (160mm), 9" (230mm), & 13 1/2" (340mm) standard lengths
- Custom lengths available on request
- On-site quality assurance testing available
- Installers must use a rotary for pre-drilling
- Full design capacity tables are available in our product guide for brick, soft stone, terracotta, concrete masonry and more.



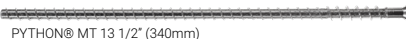
PYTHON® MT WASHER



PYTHON® MT 6 3/8" (160mm)



PYTHON® MT 9" (230mm)



PYTHON® MT 13 1/2" (340mm)



Specifically designed thread for strong grip in brick, soft stone and concrete masonry.

PYTHON® head

2" of larger thread for strong hold to timber and masonry

5/16" (8mm) shank diameter to prevent brick splitting

PYTHON MT	Tested Capacity*		ICC-ES AC545 Allowable Load*
	Tension	Shear	
5/16" (8mm)	2245lb (10kN)	1795 (8kN)	ICC-ES Certified Allowable Loads available, see ICC-ES ESR-5183 report

Capacities provided in the table above apply to medium strength brick with a minimum embedment of 3 3/8" (85mm).
*Full design capacity tables are available in our product guide for a range of substrates and embedment depths.

Manufactured in Austria.
Patent Pending

All rights reserved. © 2024 Terremoto Ltd.
This file may not be reproduced in whole or in part without the prior written approval of PYTHON Fasteners. Last update: Mar 2024. Supersedes all previous versions. Visit www.pythonfasteners.com for latest version.