



How can  
something so  
**simple** help  
**your brickwork**  
stand the **test**  
**of time?**



**NI-TIES™**

Economic, non corrosive  
and safer masonry wall ties

# What if, for once, **cheaper** actually meant **better**?

Would the **30% cost saving** alone sway you from conventional stainless steel ties? Here are **6 more reasons** why you should start using Ni-Ties:



Ni-Ties **will not corrode** in areas near the sea or industrial zones because they are **chemically resistant**, unlike galvanised ties that corrode and become ineffective.



Ni-Ties have rounded edges and are light-weight. This makes handling much **safer and quicker**. Less accidents - no cuts from sharp edges.



Ni-Ties **comply with existing fire ratings** for low and medium density housing.



Ni-Ties **high strength and stiffness** make them ideal for areas subject to intense natural conditions such as high wind, earthquakes and cyclones.



Ni-Ties **eliminate the problem of electrolysis** in steel framed houses when using dissimilar metals.



Ni-Ties have **acoustic properties** greater than metal ties and the Ni Tie Acoustic Cavity Tie provides even further reduction of noise and vibration transference.

This simple, inexpensive product has been standing the test of time for quality builders around Australia **since 1996**. Now you can benefit from its **improved strength, durability, safer handling** and of course the **enormous cost savings** against conventional stainless steel ties.

Use Ni-Ties on your next building project and experience them for yourself.



## NI-TIES™

## Heavy Duty Cavity

order code: **NTIE100**

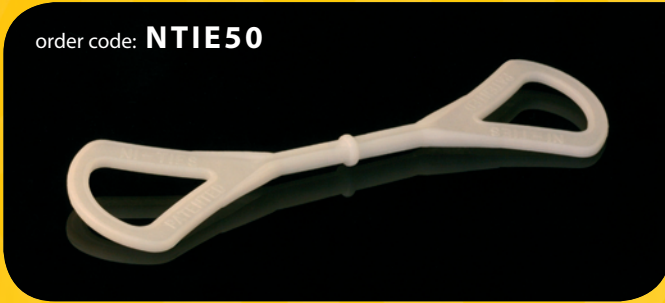


100mm Cavity Tie in Heavy Duty (red) to cater for the larger cavities. More than twice the strength and stiffness required by AS/NZ 2699-2000.

Packaged in bags of 100 (UV treated) and boxes of 900.

## Medium Duty Cavity

order code: **NTIE50**



50mm Cavity Ties in Medium duty (white) to satisfy AS/NZ 2699-2000. Rounded ends to prevent injury and central hole to assist bond in mortar.

Packaged in bags of 100 (UV treated) and boxes of 1000.

## Medium Duty Veneer

order code: **VTIE50**



50mm side fixed Veneer Ties in Medium duty (white) to satisfy AS/NZ 2699-2000. Use 2 fixings to prevent rotation whilst in service. Colour coded to assist in identifying classification in the wall. Ideal for steel and timber stud, brick veneer homes and buildings.

Packaged in bags of 100 (UV treated) and boxes of 1000.

When fixing to timber, use 2 x 10-12 x 25mm (type 17)  
When fixing to steel, use 2 x 10-16 x 25mm (Tec)

## Light Duty Stubbie

order code: **STIE50**



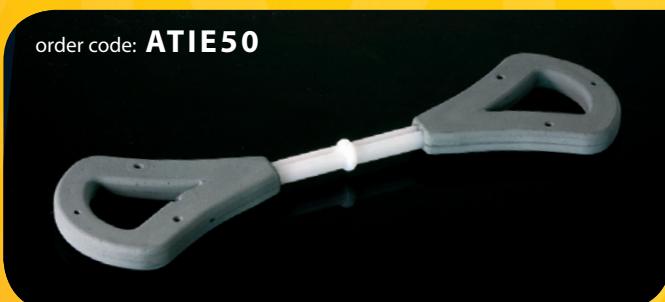
50mm face fixed Stubbie Ties in Light duty (white) to satisfy AS/NZ 2699-2000. Ideal for plywood braced and insulated walls. Every tie is chemically inert.

Packaged in bags of 100 (UV treated) and boxes of 900.

When fixing to timber, use 1 x 10-12 x 45mm (type 17)  
When fixing to steel, use 1 x 10-16 x 25mm (Tec)

## Medium Duty Acoustic Cavity

order code: **ATIE50**



50mm Acoustic Cavity tie is the standard medium duty Ni-Tie with each end over moulded with a resilient material. The resilience substantially reduces air and structure borne noises. Also reduces impact and vibration in masonry walls. Patent Appld.

Packaged in bags of 100 (UV treated) and boxes of 1000.

# Applications

## Reduce Sound and Vibration

This newly developed Acoustic Ni-Tie is capable of maintaining the structural strength and integrity of the original plastic tie which has been modified with a flexible material covering.

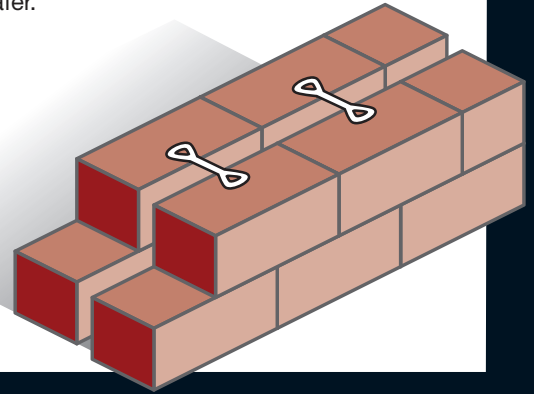
Simple analysis of dynamic force transmission through the brick ties has shown that such reduction in stiffness reduces the noise and vibration transmission through two brick walls by 17dB when compared with the standard Ni-Tie being used in the same wall at the same frequency.



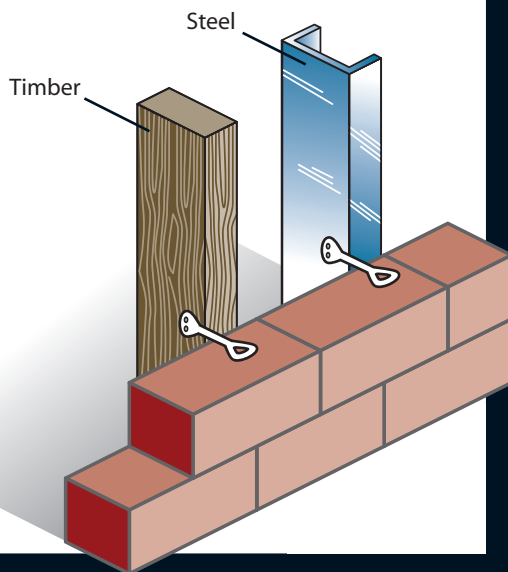
## Double Brick Cavity

Large and small cavities are catered for with more than twice the strength and stiffness required by AS/NZ 2699-2000.

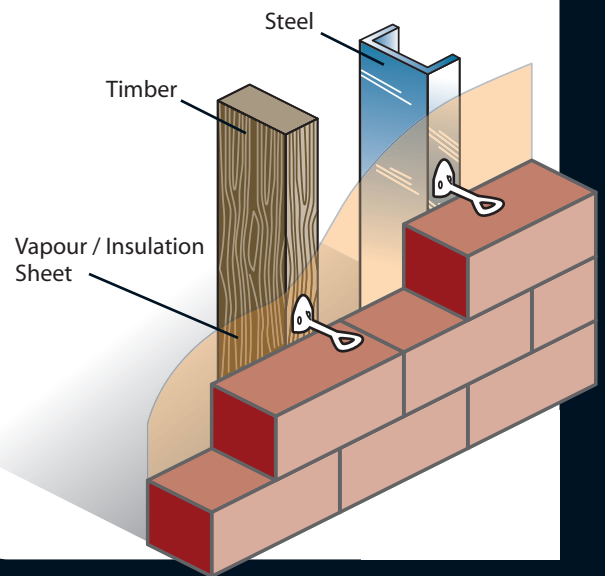
Rounded ends to prevent injury and central hole to assist bond in mortar make working easier and safer.



## Side Fix Veneer



## Face Fix Stubbie Veneer



# NI-TIES™

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