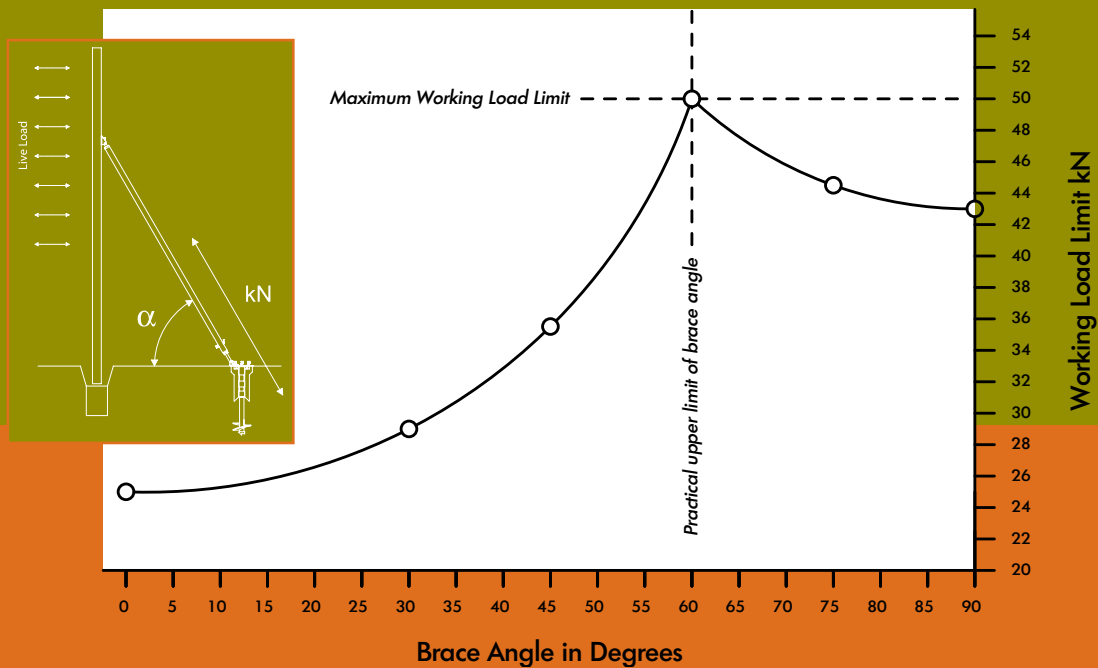


# Brace Anchor Directional Working Load Limits



## support

Additional support services for construction engineering, drafting and consultation are available from **Brace Anchor's** extensive national representation.

## pricing

Competitively priced, **brace anchor** will save money on most projects.

**Brace Anchor** offers a range of hire plans to suit all construction requirements.

For pricing and availability contact your local representative for a quotation.

### Contact Details

31 Rhur Street  
 Dandenong South VIC 3175  
 Vince Valenti M. 0418 515 662  
 Luke Pintaudi M. 0410 252 507  
 info@braceanchor.com.au  
 www.braceanchor.com.au

for your local representative contact:

Consistent with the continued development and improvement of all Brace Anchor products, the details contained in this brochure may be changed without notice.

This is not a technical document or working instruction. For information on use, technical data and safe load capacities contact Brace Anchor. The information contained herein must not be reproduced in whole or part without proper authority.

temporary bracing foundations



brace anchor<sup>TM</sup>

Specialised systems for modern precast construction



# brace anchor<sup>TM</sup>

## design criteria

For the designer, engineer, builder or precaster, the use of **brace anchor** requires no special considerations. Simply plan the **brace anchor** locations and confirm the total loading applied from one, two or three braces.

## versatility

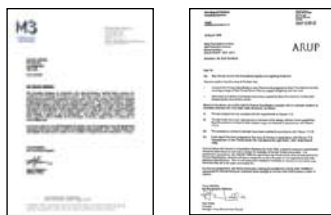
The innovative **brace anchor** is designed to cater for all soil and wind loading conditions encountered on most building sites. There is little or no need to laboriously engineer individual construction requirements because the **brace anchor** covers such a broad range of applications.

## safety

Conventional concrete foundations are subject to uncertainties in quality control of concrete strength, casting and soil conditions. **brace anchor**, on the other hand, is individually stamped for identification and working load limits, ensuring a consistent high level of safety and quality.

## standards

The **brace anchor** is fully tested, independently certified and manufactured from high-grade materials in compliance with Australian Standard AS3610. **Brace anchor** ensures safety, quality and durability under all conditions.



## construction lead time

Each **brace anchor** can be installed in less than 5 minutes in all weather conditions. This means construction schedules can be advanced and last minute requirements are no longer an issue.

## installation steps

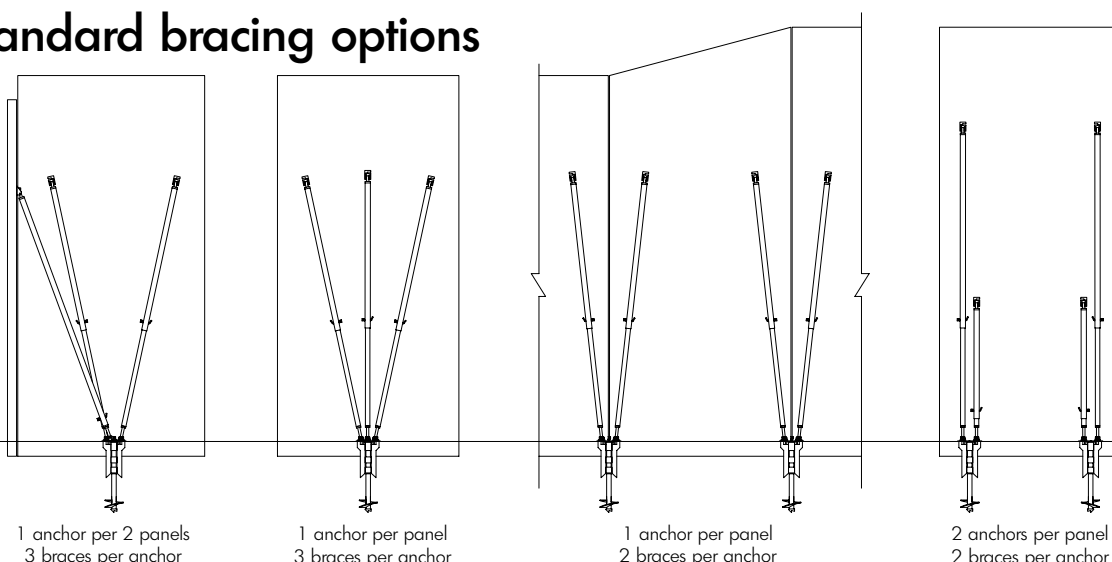


1. Plan and mark the location of each brace anchor on site.



2. Install each brace anchor where marked anytime before erection of the precast concrete panels.

## standard bracing options



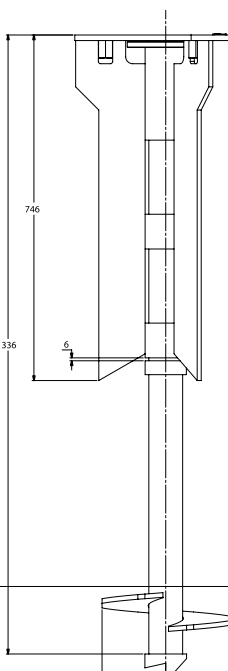
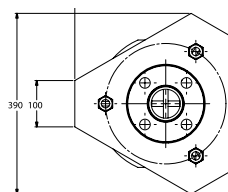
## how it works

The patented design of the **brace anchor** is made up of 3 main components:

a. the drive flange, shaft and cutting tip allow the **brace anchor** to be quickly, easily and securely installed or removed in any soil conditions

b. the fin assembly gives the **brace anchor** a lateral capacity of up to 45kN by introducing a massive shear cone into the surrounding soil

c. the helix at the base of the **brace anchor** gives it a vertical capacity of 78kN in tension or compression by anchoring itself down to a minimum depth of 1200mm



3. Attach the foot of the brace to the brace anchor and fix the head of the brace to the precast concrete panel.

