

# Clearfix®

THE ULTIMATE POLYCARBONATE FASTENING SYSTEM



**Clearfix®**  
**WILL SAVE YOU**  
**UP TO 50%**  
**OF INSTALLATION**  
**TIME**

**NEW IMPROVED**  
**SELF SEALING**  
**EPDM WASHER**

## FEATURES:

- Pre drills and self centres during installation
- Unique wing design cuts its own thermal expansion hole
- Modified drill point allows application into both timber and steel purlins
- Complies to BHP AS 3566 Class 3 Specifications
- Eliminates the need to carry multiple stock holdings.



A product of

**AMPELite**  
*Makes light work!*

Tel: 03 9794 0977 Fax: 03 9794 0710

# Clearfix®

## WHY CHOOSE Clearfix® ?

- Clearfix Polycarbonate fasteners have been designed for crest fixing and are suitable for all sheeting profiles.
- Pre drills and self centres during installation.
- Unique wing design cuts its own thermal expansion hole saving up to 50% of installation time and eliminates the need for a second tool.
- Modified drill point allows application into both timber and steel purlins, using the one fastener.
- Mechanical plating complies to BHP Australian Standards AS 3566 Class 3 Specifications.
- Eliminates the need to carry additional stock holdings of Type 17 and steel fix fasteners.
- Clearfix Polycarbonate fasteners are designed to ensure your warranty against incorrect fixing.

## TENSILE AND WITHDRAWAL TESTING

To enable Clearfix Polycarbonate fasteners to reach their maximum tensile and withdrawal strengths we have forged the fastener from 14 gauge material.

The following conclusive test results have been compiled in accordance with standard 12 gauge timber and steel fix fasteners commonly used in polycarbonate fixing, performed to AS 3566 - 1998 Specifications.



Test Description	Required Standard Max Load (KN)	Clearfix Max Load (KN)
Withdrawal for Timber	2.8	5.49
Withdrawal for Steel Purlin 1.6mm G450-Z275	2.8	5.08
Withdrawal for Steel Purlin 1.9mm G450-Z275	2.8	7.26
Withdrawal for Steel Purlin 2.4mm G450-Z275	2.8	8.64
Tensile for Steel	11.34	13.31

## INSTALLATION GUIDE

To Install Clearfix Polycarbonate fasteners we recommend you use a variable speed drill. Ask your Distributor for the great value added specials available on Makita electric and cordless drills suitable.

It is not necessary to force the fastener through the sheet at maximum speed. Simply reduce the speed a little and allow the wings to cut their way through.

Remember, Clearfix Polycarbonate fasteners are designed to do the hard work for you.

Allow approximately 6 screws per lineal metre and consult your Polycarbonate Distributor for the recommended spacings.



**Makita**

## Clearfix® POLYCARB SEALANT

**New Patented Technology** from Europe has developed a 100% silicone (alkoxy) natural cure sealant which forms a highly elastic rubber seal with excellent adhesion to polycarbonate sheeting. It is unaffected by weathering conditions such as sunlight, UV-radiation, rain, snow, and temperature extremes. This excellent weatherability and it's high movement accommodation enables the sealant to perform even after many years of exposure.

Clearfix Polycarb Sealant is available through your Distributor. Material Safety Data sheets available on request.



Clearfix® by  
Specialised Services Aust. Pty. Ltd.  
8 Enterprise Court Mulgrave 3170 Victoria Australia