



INSTALLATION GUIDELINES

7

PROFESSIONAL



AUSTRAL PLYWOODS *iHoop*®

- Index **1** iHoop installation - Frame work
- Index **2** Mounting method
- Index **3** General mounting instructions
- Index **4** Surface preparation



X-TACK



**TEC7
CLEANER**



**MULTI
CLEAN**



**Professional
TEC7 GUN**



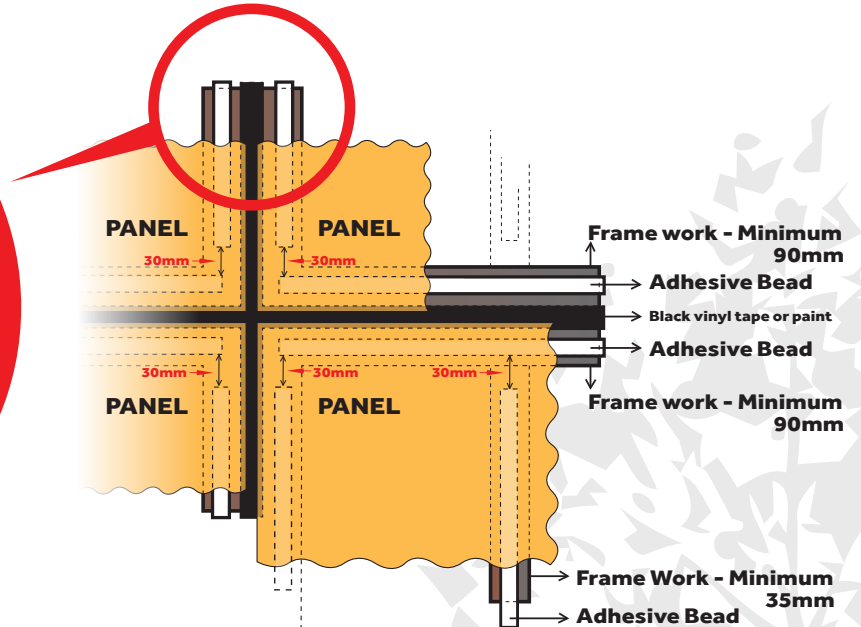
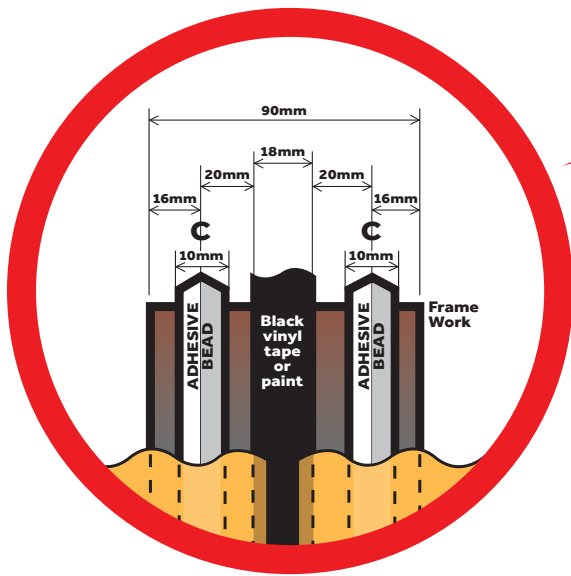
**AUSTRAL
PLYWOODS**

iHoop®

Olmurtech
Adhesives • Sealants • Cleaners

iHoop installed with 10mm shadow line:

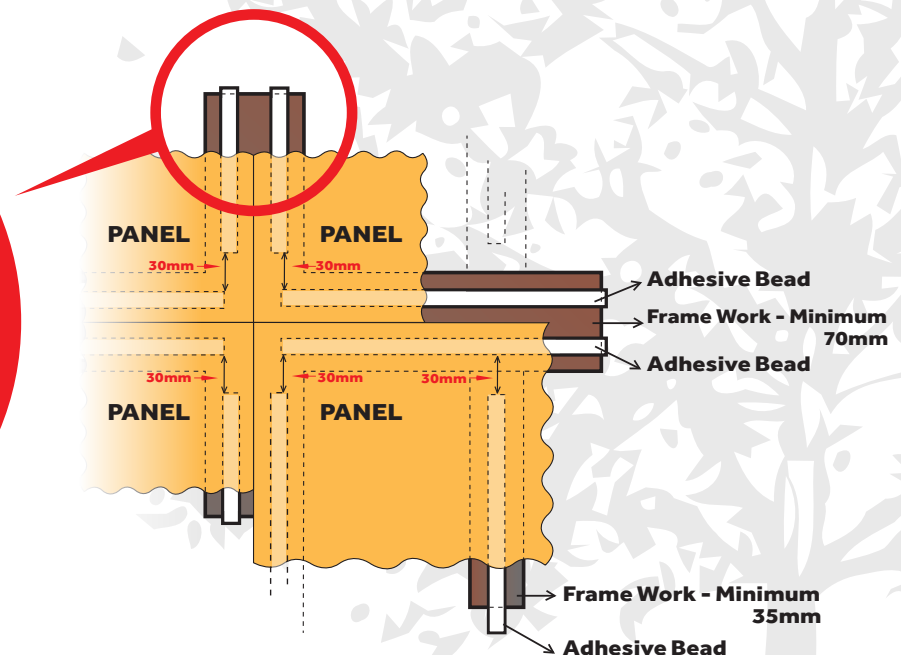
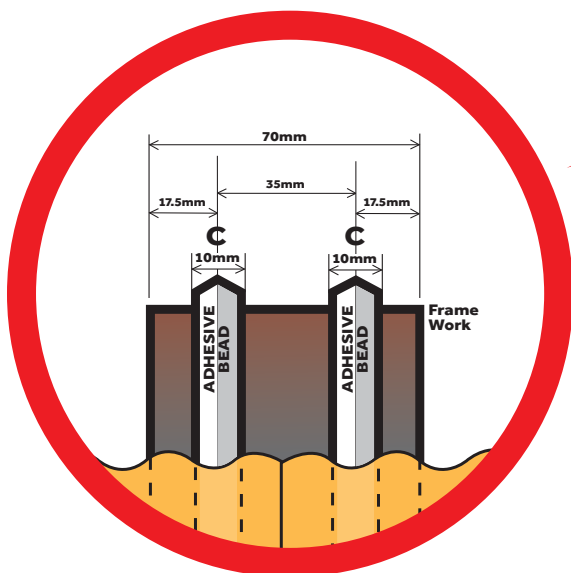
- Minimum of 90mm framework behind joins
- Additional frame work to be minimum of 35mm at **NO MORE** than 600mm intervals.
- When applying pressure to frame work, ensure it has minimal to no deflexion
- Clean frame work and rear of iHoop, please refer to index 4
- Apply black pressure sensitive vinyl tape or black paint to shadow line areas, **ENSURE TAPE OR PAINT DOES NOT COME IN CONTACT WITH THE BONDING AREA**
- Apply X-Tack adhesive as illustrated below and in general mounting instruction
- **DO NOT** join adhesive beads, leave a gap of 30mm
- Bond iHoop to adhesive pressing firmly over adhesive beads, please refer to index 2 mounting method



When adhering iHoop to newly installed frame work, apply adhesive to frame work not iHoop, to ensure adhesive is placed in the correct location
When applying shadow line vinyl backing tape or black paint to frame work, ENSURE IT DOES NOT come in contact with the bonding areas

iHoop installed with butt joins:

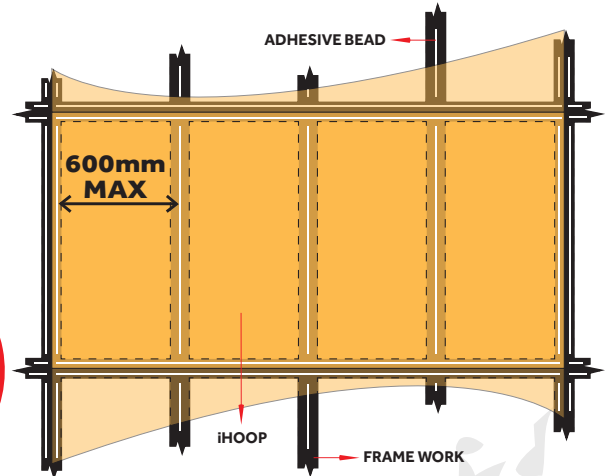
- Minimum of 70mm frame work behind joins
- Additional frame work to be minimum of 35mm at **NO MORE** than 600mm intervals.
- When applying pressure to frame work, ensure it has minimal to no deflexion
- Clean frame work and rear of iHoop, please refer to index 4
- Apply X-Tack adhesive as illustrated below and in general mounting instruction
- **DO NOT** join adhesive beads, leave a gap of 30mm
- Bond iHoop to adhesive pressing firmly over adhesive beads, please refer to index 2 mounting method



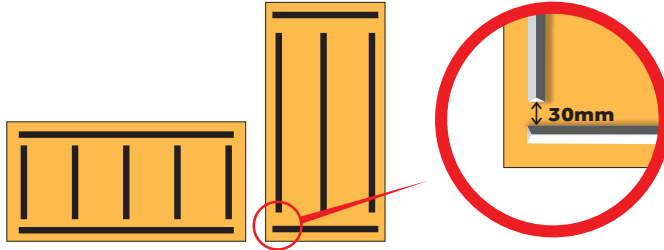
When adhering iHoop to newly installed frame work, apply adhesive to frame work not iHoop, to ensure adhesive is placed in the correct location

Installation of 9mm and 12.5mm iHoop to ceiling frame work:

- Ensure frame work is solid and suitable for installation of iHoop, with minimal to no deflexion
- Clean frame work and rear of iHoop, please refer to index 4
- Apply X-Tack adhesive to frame work with internal beads at **NO MORE** than 600mm intervals. See illustration and general mounting instructions
- **DO NOT** join adhesive beads, leave a gap of **30mm** - See illustration below
- Bond iHoop to existing frame work pressing firmly over adhesive beads, please refer to index 2 mounting method

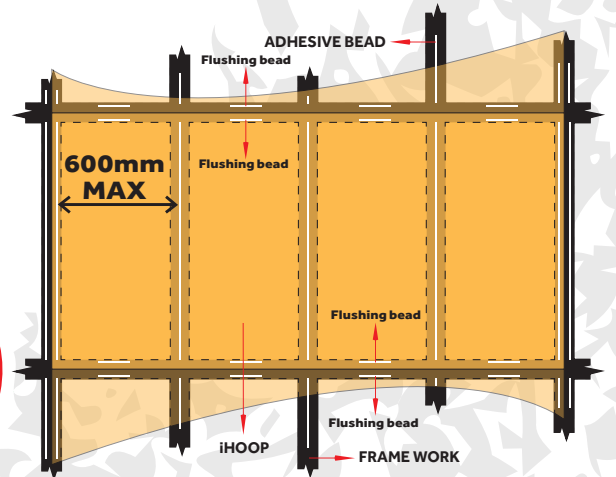


**CORRECT
ADHESIVE
LOCATIONS**

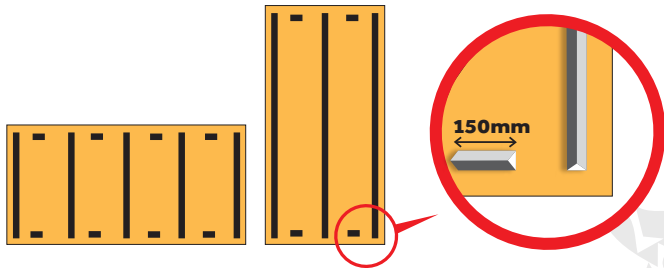


Installation of 9mm and 12.5mm iHoop to wall frame work:

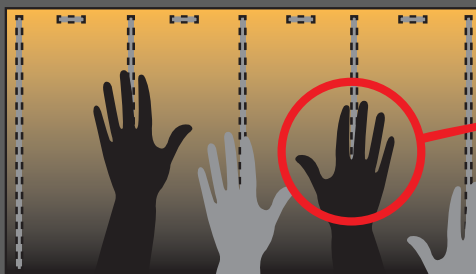
- Ensure frame work is solid and suitable for installation of iHoop, with minimal to no deflexion
- Clean frame work and rear of iHoop, please refer to index 4
- Apply X-Tack adhesive to frame work at **NO MORE** than 600mm intervals and 150mm flushing beads - See illustration and general mounting instructions
- Bond iHoop to frame work pressing firmly over adhesive beads, please refer to index 2 mounting method



**CORRECT
ADHESIVE
LOCATIONS**



Index 2 Mounting method



PRESSURE AREAS



**Optimum X-Tack thickness
1.5mm to 3mm**

- 1- position panel in place (minor adjustments up to 5mm are possible in the first 5 minutes)
- 2- press iHoop firmly over adhesive beads

**Be sure to have surfaces bonded within five minutes from commencing X-Tack application
Once the panel has been pushed firmly into position, the optimum thickness for X-Tack is 1.5mm - 3mm .**

Index 3 General mounting instructions

DO NOT CUT OFF X-TACK NOZZLE

Hold cartridge gun with X-Tack tube at 90° to the surface.

Ensure "V" shape cutout in nozzle is facing away from the direction you are moving the tube, leaving behind a 10mm TRIANGULAR shaped bead.

When applying X-Tack using the shadow line method, ensure sufficient clearance so X-Tack adhesive bead **DOES NOT** come in contact with vinyl backing tape or painted area.

Be sure to have all surfaces bonded within five minutes.

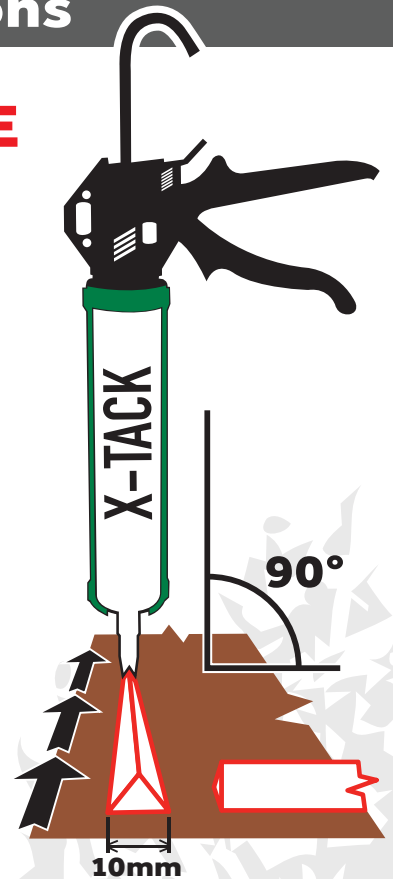
Bead width should be approximately 10mm.

Press iHoop firmly where beads have been applied.

Once the panel has been pushed in position, the optimum thickness for X-Tack is 1.5mm - 3mm.

TO ENSURE CORRECT AMOUNT OF ADHESIVE AND SMOOTH APPLICATION TEC7 CARTRIDGE GUNS OR ELECTRIC CAULKING GUNS ARE ESSENTIAL.

Application temperature range is 5°C to 40°C



Index 4 Surface preparation

To achieve the perfect bond, surface preparation with Tec7 cleaners is essential.

For preparation of metal and non-porous frame work

Tec7 Cleaner:

- Ideal surface preparation for Tec7 products on: galvanised steel, stainless steel, mild steel, aluminium and most non-porous frame work
- Removes uncured X-Tack and Tec7 adhesives
- Test on inconspicuous area for colour fastness

Use: Spray Tec7 Cleaner on the frame work to which the iHoop is to be bonded, allow cleaner to take effect, approximately 10 seconds, rub dry with a microfibre cloth or paper towel. Allow Tec7 Cleaner to evaporate completely prior to bonding. If necessary, repeat the process.



For preparation of timber frame work

- Ensure timber frame work is clean, dust free and clear of any contaminants

For preparation of iHoop

Multiclean:

- Ideal surface preparation for Tec7 products on iHoop
- Test on inconspicuous area for colour fastness

Use: Shake can well, apply to rear of the iHoop and leave to take effect for approximately 10 seconds, rub dry with a microfibre cloth or paper towel. Allow Multiclean to evaporate completely prior to bonding. If necessary, repeat the process.

