**PROFRAME® DECK SUPPORT SYSTEM**

**General**

This section relates to the supply and installation of Proframe® Aluminium subframe system over waterproof membranes or low height over ground or concrete substrates.

It includes:  
Proframe® joists and bearers.  
Proframe® tile and decking trim.  
ProJack® frame supports.   
Decking screws for direct fixing timber decking to the Proframe® joist.

Proframe® framing system is designed to support

Timber Decking  
Composite Decking  
Dasso Decking  
Structural Tiles  
Prograte Turf Sheet

**Documents**The following documents are specifically referred to in this section:NZBC B1 Structure  
NZBC B2/AS1 Durability  
NZBC F4/AS1 Safety from falling  
AS/NZS 1866 Aluminium alloys - extruded rod, bar, solid and hollow shapes  
NZS 3604 Timber-framed buildings  
AS 3715 Metal finishing - Thermoset powder coatings for architectural applications

**Proframe® Documents**

Proframe® installation manual  
Producer Statement - PS1 – Design  
Proframe® Warranty  
6063 T5 Aluminium alloy extruded products data sheet (JOIST/BEARER)  
LULPOL GP3209A Polypropylene data sheet (PROJACK®)  
  
Copies of the above literature are supplied with material and are available on request or by download from www.proframe.co.nz / info@proframe.co.nz / 09 2746825

**Warranty**

Proframe® provides a 15 year material defect warranty.

**Requirements**

Maximum joist and bearer span as set out in the Proframe® installation manual.

Maintenance schedule as set out in Proframe® installation manual.

Substitutions are not permitted to any specified Proframe® products.

**Products**

Proframe® Aluminium Joists and Bearers:  
PF.JO.7045.36 - Aluminium Joist/Bearer 70mm wide x 45mm high x 3.6m long  
PF.JO.7045.42 - Aluminium Joist/Bearer 70mm wide x 45mm high x 4.2m long  
PF.JO.7045.48 - Aluminium Joist/Bearer 70mm wide x 45mm high x 4.8m long  
PF.JO.7045.5.85 - Aluminium Joist/Bearer 70mm wide x 45mm high x 5.85m long  
PF.JO.7090.5 - Aluminium Joist/Bearer 70mm wide x 90mm high x 5m long  
  
ProJack® Supports:  
PF.PJ.5.50X1 – ProJack® Complete 5mm – 50mm  
PF.PJ.5.70X1 – ProJack® Complete 5mm – 70mm  
PF.PJ.TOP – ProJack® Base/Top  
PF.PJ.WDG – ProJack® Wedge  
PF.PJ.5MM – ProJack® 5mm Packer  
PF.PJ.15MM – ProJack® 15mm Packer  
PF.PJ.30MM – ProJack® 30mm Packer  
PF.PJ.60MM – ProJack® 60mm Packer

Constructing Hardware:  
PF.BR.RAX25B – Right Angle Bracket 304 SS – Box of 25  
PF.BR.STX10 – Straight Bracket 304 SS – Box of 10  
PF.BS.15mmx10- Edge spacer - Box of 10  
PF.TS.70x70- Tile Spacer - Each

Prograte:  
PF.TG.18X12X15 - Prograte Tile & Turf Sheet 1.8m x 1.2m x 15mm.  
PF.TG.WS - Prograte Washer x 250  
  
Timber Decking and Prograte Screws:  
PF.SC.38.250 – Self Drilling Decking Screw 304 SS 10g x 38mm x 250  
   
**Qualifications**

Work to be carried out by a person competent and familiar with the materials and techniques specified.

The installation is to be as per the specific design plan supplied by Proframe® Limited.

**Contact Details**

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