**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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