

PROFRAME ALUMINIUM SUB FRAME 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:

Aluminium joists and bearers.

Projack frame supports

Decking screws for direct fixing timber decking to the Proframe joist.

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

6060 T5 Aluminium alloy extruded products data sheet (JOIST/BEARER)

LULPOL GP3209A Polypropylene data sheet (PROJACK)

SSBFHSD Stainless Steel Bi Metal Screw data sheet (DECKING SCREW)

Copies of the above literature are supplied with material and are available by 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.

Substitutions are not permitted to any specified Proframe products.

Maintenance schedule as set out in Proframe installation manual.

Products

Aluminium Joists and Bearers:

PF.JO.7045.36 - Aluminium Joist/Bearer 70mm wide x 45mm high x 3.6m long

PF.JO.7045.48 - Aluminium Joist/Bearer 70mm wide x 45mm high x 4.8m long

PF.JO.7045.6 - Aluminium Joist/Bearer 70mm wide x 45mm high x 6.0m long

Connecting Brackets:

PF.BR.RAX10 – Right Angle Bracket 304 SS – Box of 10

PF.BR.STX10 – Straight Bracket 304 SS – Box of 10

Projack Supports:

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

Decking Screws

PF.SC.50.TIM.250L – Self Drilling Decking Screw 316 SS 10g x 50mm x 250 Loose

Qualifications

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

Contact Details

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