

# TECHNOLOGY OVERVIEW

## SAMPLE SPECIFICATION - GENERAL

### GENERAL

- ▶ The demountable partitioning system shall be equivalent to the FutureWall™ Interior Building Platform manufactured, supplied and installed under license from Intanova Pty Limited.
- ▶ The system shall be constructed from re-useable and recyclable aluminum framing, capable of receiving removable pre-finished solid panels in a variety of materials to be specified by the Architect.
- ▶ In addition to full height partitioning and wall linings, the system shall be able to integrate furniture and fixtures as well as accommodate centre-line glazing, glass walls, off-set and pocket sliding doors and free-standing pavilions.

### FRAMING

- ▶ Framing shall consist of pre-machined extruded aluminum stud, furring and track sections.
- ▶ The head track shall be of "C" channel form with provisions for panel hanging and attachment of cornice trims.
- ▶ The floor track shall be of "C" channel form with provision to support an adjustable mechanism to accommodate building tolerances.
- ▶ The stud shall be an "I" section with appropriate profile to receive panels and furniture brackets as required. The stud web should be punched allowing for horizontal service reticulation and the integration of a height adjuster mechanism.
- ▶ The furring channel should be of "T" form with appropriate profile to receive panels and furniture brackets as required.

### PANELS - GENERAL

- ▶ All panels shall be factory pre-finished to specification. Maximum panel width shall be 1200mm.
- ▶ Panels shall be removable, capable of hanging from the head track and being clipped securely into the stud by means of an appropriate continuous strip connector.

### STANDARD PANELS

- ▶ Solid modular panels shall be typically 12mm E0 particleboard or MDF, factory finished to specification.
- ▶ Panels of alternate material shall be to specification in terms of thickness, width, profile and finish.
- ▶ Glass panels shall be assembled in a pre-fabricated aluminum frame in compliance with AS 1288-1994 "Glass in Buildings – Selection and Installation".

### DOORS, SLIDING DOORS AND FURNITURE

- ▶ The system shall be capable of integrating standard doors. Doors shall be hung on three butt hinges. Door hardware to be specified.
- ▶ The system shall be capable of accommodating a top hung off-set sliding door or pocket sliding door. Details in accordance with the manufacturer's specification.
- ▶ Furniture and custom fixtures shall be capable of being fully integrated with the framing system.

### PANEL JOINTS

- ▶ The system shall be capable of allowing a variety of jointing details. Typically the system shall provide for butt or shadow joints, or brush seal edges to accommodate furniture attachment, or decorative attachments to design specification.

### CORNERS

- ▶ All corners and junctions shall be capable of being stud-free and capable of being opened to facilitate service reticulation and ready access to the cavity.

### TRIMS

- ▶ Skirtings shall be pre-finished aluminum section fastened to the structural framing. Profile to designer's specification.
- ▶ Cornices shall be pre-finished aluminum section capable of being snapped into the head track. Profile to designer's specification.

