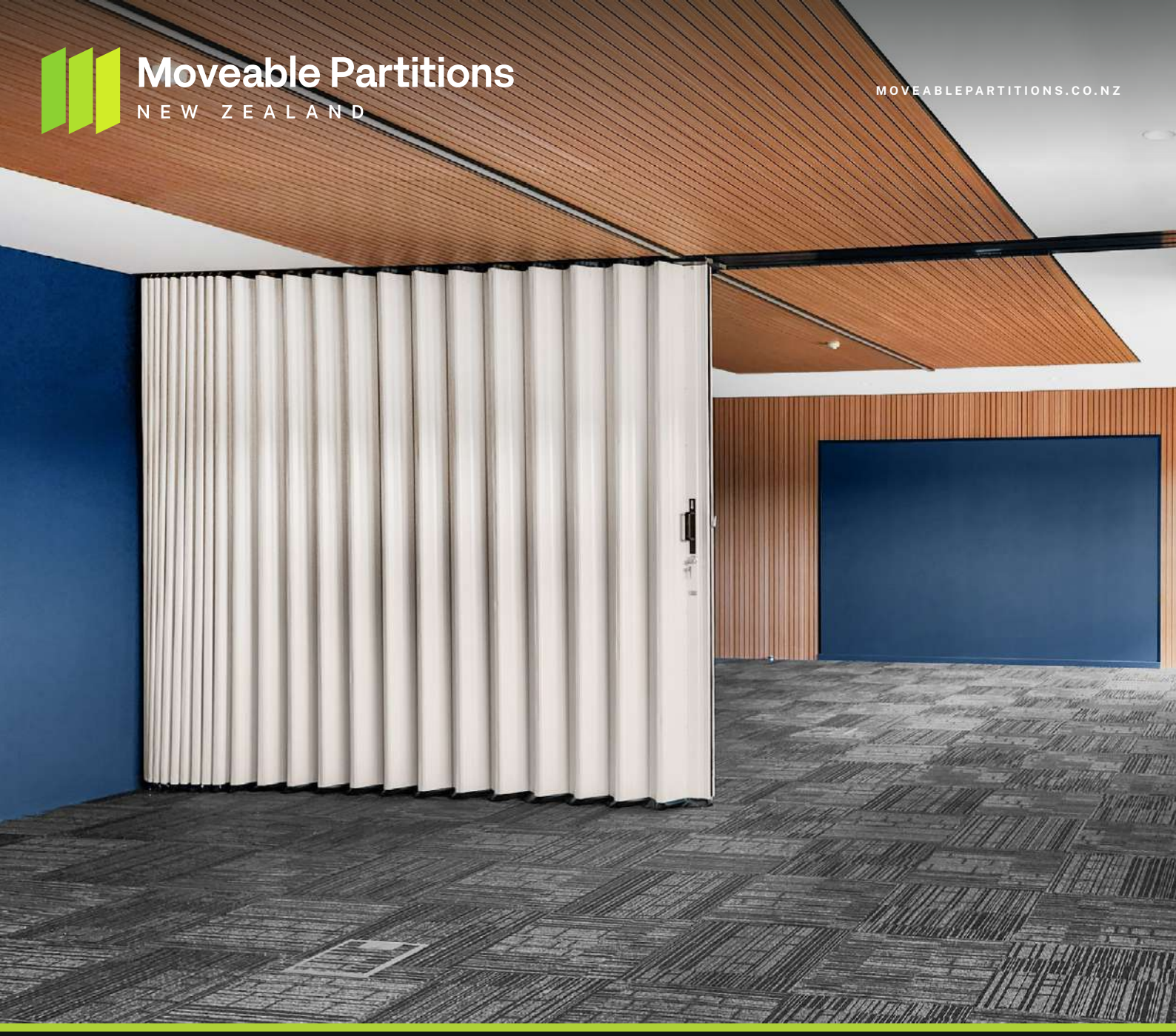
Moveable Partitions
NEW ZEALAND

MOVEABLEPARTITIONS.CO.NZ



PRODUCT OVERVIEW

Spaces that adapt.

Locally manufactured. Globally proven.
the South Pacific's most trusted partition solution
since 1987.

DuraSound – Acoustic sound barrier partition
DuraFlex – Non-acoustic sight barrier partition

6,000+	30+	40+
INSTALLATIONS	YEAR LIFESPAN	YEARS OF MANUFACTURING

WHO WE ARE

New Zealand’s most trusted folding partition.

Moveable Partitions New Zealand (MPNZ) is the local brand of Won-Door New Zealand Ltd, a licensee of Won-Door Corporation, the world's largest manufacturer of accordion folding partitions. Since 1987 we've been helping architects, builders and facilities managers create smarter, more flexible spaces across New Zealand, Australia and the South Pacific.

With over 6,000 installations and an unrivalled 30+ year product lifespan, our DuraSound and DuraFlex partitions are the lowest total-cost, highest-durability solution on the market.

LIGHTWEIGHT

NO FLOOR TRACKS

3 YEAR WARRANTY

6,000+

INSTALLATIONS ACROSS NEW ZEALAND, AUSTRALIA & SOUTH PACIFIC

WHY MPNZ

Easy to Operate

Top-hung assembly. No floor tracks. Anyone can open or close the partition, no special training required.

Durable & Long Lasting

Patented v-grooved aluminium panels engineered to absorb impact. 30+ year lifespan with minimal maintenance.

Cost Effective

Lower total cost of ownership than any other folding partition on the market. Performs multiple functions at once.

Felxible & Versatile

Available in single and bi-parting configurations. Pockets, curves, motorisation, adapt to any building type.

MODEL

DuraSound

Acoustic sound barrier partition – STC 43

STC 43
SOUND RATING

KEY FEATURES

Acoustics — STC 43

Above a standard stud wall (STC 32). Reduces loud speech to barely audible — ideal for teaching, conferencing and multi-use facilities.

Twin-Track Assembly

Patented twin-track design with 1:1 roller ratio — one wheel per panel, no internal hardware to fail.

Durability

V-grooved aluminium with acoustic blanket + internal air cavity. Absorbs the most severe blows. 30 year lifespan.

Versatility

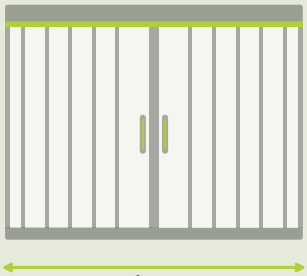
Heights to 6m, virtually unlimited width. Single & bi-parting. Pocket stacking. Motorisation available.

TECHNICAL SPECIFICATIONS

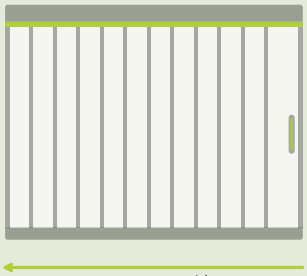
Panel width	**114 mm**
Panel thickness	**1.50 mm**
Weight	**18 kg/m²**
STC Rating	**43 (ASTM-E90-66T)**
Max height	**6,000 mm ***
Max width	**No limitation**
Stack depth	**~17% of opening width**
Stack width	**290 mm**
Track	**Extruded aluminium**
Finish	**Powder coat aluminium**
Header requirement	**310 mm wide**

* Heights above 4,000 mm — motorisation recommended

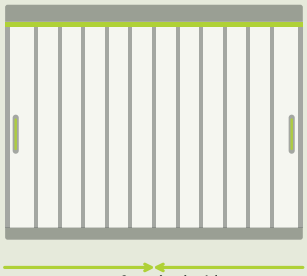
BI-PARTING



SINGLE-PARTING



ROLLING POST



TRACK OPTIONS:

Standard | Bulkhead | Recessed Header | Flush Track | Suspended Ceiling

Narrow Frame (DuraSound only)

MODEL

DuraFlex

Non-acoustic sight barrier partition

9 kg

PER M² — ULTRA LIGHTWEIGHT

KEY FEATURES

Privacy & Sight Barrier

Most cost-effective solution for visual privacy. Still reduces some sound transfer, but not acoustically rated.

Curvability

Unique curved track option. Standard 1.5m and 3.0m radius curves available — or custom. Perfect for irregular openings.

Stack Efficiency

Stacks to just ~14% of opening width. 140mm stack width. Narrow track option for headers from 50mm.

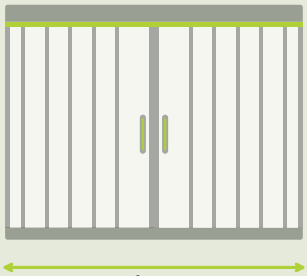
Low-Cost Installation

Single-track single-wall design. Simple to install. Lowest-cost partition solution for area separation needs.

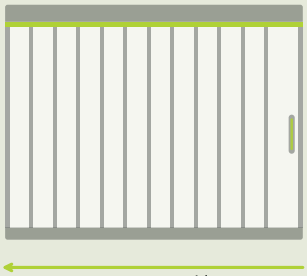
TECHNICAL SPECIFICATIONS

Panel width	**114 mm**
Panel thickness	**1.50 mm**
Weight	**9 kg/m² (half of DuraSound)**
STC Rating	**Not acoustically rated**
Max height	**3,400 mm**
Max width	**No limitation**
Stack depth	**~14% of opening width**
Stack width	**140 mm**
Track	**Extruded aluminium**
Finish	**Powder coat aluminium**
Header requirement	**160 mm (50 mm narrow track)**

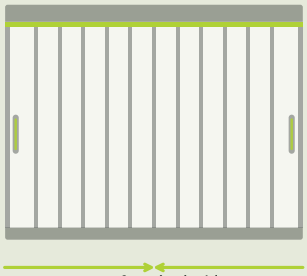
BI-PARTING



SINGLE-PARTING



ROLLING POST



TRACK OPTIONS:

- Standard
- Bulkhead
- Recessed Header
- Flush Track
- Suspended Ceiling
- **Narrow Track (DuraFlex only)**

APPLICATIONS

Every space has a story. We help you tell it.

DuraSound and DuraFlex partitions adapt to an extraordinary range of building types — from high-intensity sports facilities to refined boardrooms.

EDUCATION

Classrooms · Breakout spaces · Libraries · Performing Arts · Early Learning

EARLY CHILDCARE

Waiting Rooms · Play Areas · Nap & Rest Rooms · Activity Zones

RELIGIOUS BUILDINGS

Teaching Areas · Chapel/Hall separation · Youth & Sports activities

COMMUNITY CENTRES

Dance & Martial Arts · Functions · Yoga Studios · Multi-purpose halls

SPORTS CLUBS

Gaming & hall areas · Dining & Serveries · Bars & Bistros · Change rooms

OFFICES / MEETING ROOMS

Conference & Meeting Rooms · Board Rooms · Staff rooms · Office partitioning

BEST SOLUTION BY APPLICATION

DURASOUND Sound-sensitive multi-use

DURAFLEX Visual privacy

Moveable Partitions
NEW ZEALAND

WWW.MOVEABLEPARTITIONS.CO.NZ

DuraSound & DuraFlex

Colour & Finish Guide

● RIPPLE FINISH – EXCLUSIVE MPNZ TEXTURE | ● MATT / SMOOTH – DULUX DURALLOY STANDARD

MPNZ EXCLUSIVE — Ripple Finish

Textured – increased durability in hard wearing environments

Satin Black 95357243-KG RIPPLE	**Colonial Blue** 9015529Z-KG RIPPLE	**Platinum** 9017986Z-KG RIPPLE	**Almond** 9013301Z-KG RIPPLE	**Sandlewood** 28857489-KG RIPPLE	**Eggshell** 9012325Z-KG RIPPLE

STANDARD RANGE — Dulux Duralloy

Matt & smooth powder coat finishes

Black 9159041M MATT	**Navy** 9155234M MATT	**Desert Sand** 9153065M MATT	**Bronco** 9152111M MATT	**Almond** 9153141M MATT
	Metro Silver Pearl 9157113K KINETIC	**Gull Grey** 9157511M MATT	**Woodwind** 9153155M MATT	

ARCHI RANGE — Dulux Duralloy

Add some sophistication with our new colours

Iron Sand 90Z8109M MATT	**Karaka** 9156064M MATT	**New Denim Blue** 9155063M MATT	**O'Keefe Grey** 9157400M MATT	**Appliance White** 9151274M MATT	**Structure Ordos** YY324A TEXTURED

Colours shown are indicative only. Screen and print reproduction may vary from actual product.
Always confirm final selection with a physical sample from MPNZ before ordering.

INFO@MOVEABLEPARTITIONS.CO.NZ

Moveable Partitions
NEW ZEALAND

WWW.MOVEABLEPARTITIONS.CO.NZ

DuraSound & DuraFlex

Colour & Finish Guide

EDUCATION RANGE — Duratec

Saitin & Gloss powder coat finishes

Flame
80N4007G
GLOSS

Desert
90N4227S
SATIN

Tomcat
90N4383G
GLOSS

Sunshine
90N2084G
GLOSS

Moonlight
90N2004S
SATIN

Juicy Lime
90N6496S
SATIN

Leaf
90N6167S
SATIN

Evergreen
90N6005S
SATIN

Coast
90N5233S
SATIN

Reef
9005011G
GLOSS

NATURAL RANGE — Metwood

Textured heat transfer finishes

White Concrete
V001
TEXTURED

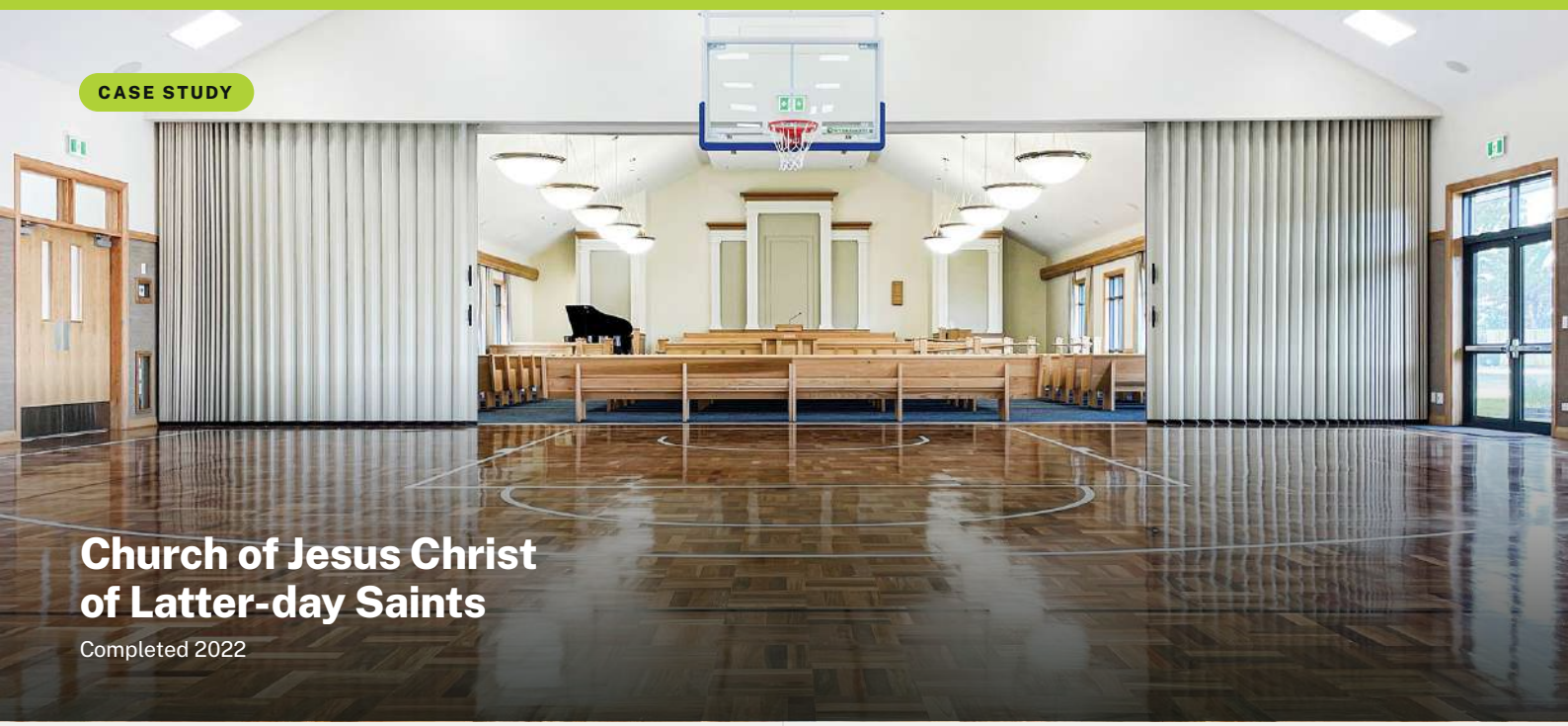
Lightest New Oak
2024
TEXTURED

Light Grey Warm Cedar
90N6005S
TEXTURED

Dark Australian Cedar
90N5233S
TEXTURED

Colours shown are indicative only. Screen and print reproduction may vary from actual product.
Always confirm final selection with a physical sample from MPNZ before ordering.

INFO@MOVEABLEPARTITIONS.CO.NZ



CASE STUDY

Church of Jesus Christ of Latter-day Saints

Completed 2022

PROJECT OVERVIEW

This Church of Jesus Christ of Latter-day Saints chapel, completed in 2022, features five DuraSound model Won-Door installations across the Chapel and Teaching Areas. A large bi-parting 15m wide x 3.6m tall DuraSound provides acoustic separation between the Chapel and Cultural Hall, while four single-parting 6m wide x 2.8m tall partitions create flexible classroom spaces throughout the Teaching Areas.

These partitions not only define spaces visually but significantly improve acoustics by minimising sound transmission between rooms — essential in a building hosting multiple activities at once. This flexibility allows the space to adapt seamlessly for teaching, community events, and large gatherings.

Won-Door NZ has supplied accordion folding partitions to The Church of Jesus Christ of Latter-day Saints since 1987, delivering thousands of installations across Australia, New Zealand, and the Pacific Islands. Each solution is tailored to meet specific project requirements, helping create functional, flexible environments that enhance the worship experience.

Overall, the installation of these five DuraSound partitions has transformed the chapel into a versatile, welcoming space — balancing acoustic performance, adaptability, and a calm, worship-focused atmosphere.

40+
YEARS SUPPLYING LDS

1000s
PACIFIC INSTALLATIONS

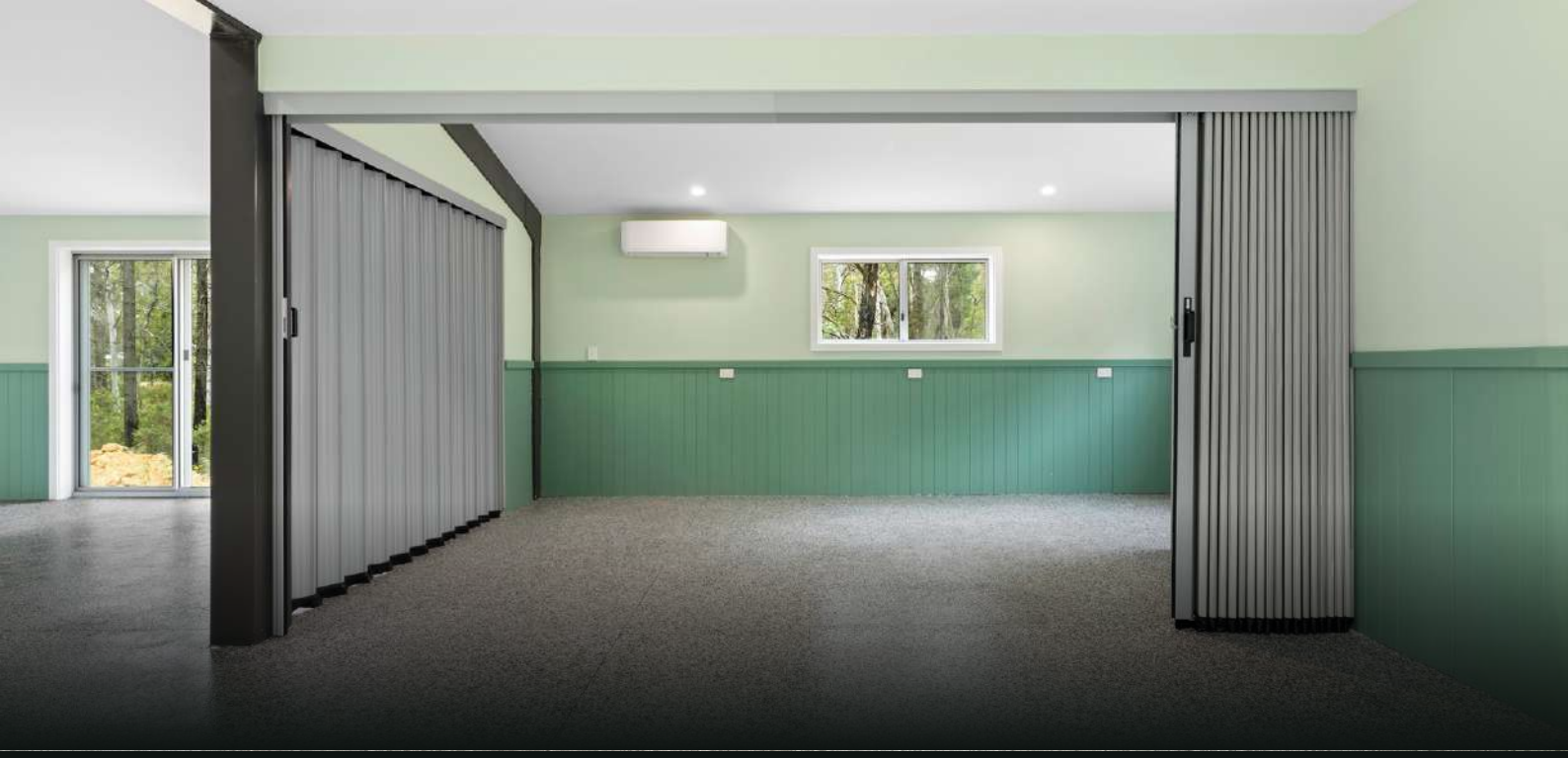
FROM THE CLIENT

"The Won-Door system is appropriate for dividing our large cultural halls and teaching areas into smaller teaching spaces. This system provides versatile space configuration and usage possibilities."

Natham Apiata
Regional Facilities Manager
Church of Jesus Christ of Latter-day Saints

WHY THEY KEEP CHOOSING WON-DOOR:

- Versatility for adjacent activities (worship and teaching simultaneously)
- Minimal maintenance requirement
- Robust enough for indoor sports impact
- Long lifespan — 35-year-old installations still operating



Moveable Partitions
NEW ZEALAND

Locally manufactured. Globally proven. Supplying the South Pacific's most trusted partition solution since 1987.

DuraSound — Acoustic sound barrier partition

DuraFlex — Non-acoustic sight barrier partition

GET IN TOUCH

EMAIL

info@moveablepartitions.co.nz

WEB

www.moveablepartitions.co.nz

Request a Quote

We'll respond within one business day to tailor a quotation for your project.