# **PROJECT** FLOORS Your Project. Our Floors.

+Cardrona Collection

Project Floors NZ Ltd 55A Barrys Point Road, Takapuna 0622 41 Welles Street, Christchurch Central, Christchurch 8011 www.projectfloors.co.nz Tel: 09 444 4165 Email: salesoffice@projectfloors.co.nz PROJECT Your Project. Our Floors. Cardrona MUIFLOR We speak carpet tile



When planning and modernising any space the goal is to create a productive space for all. Well-being in all spaces increases motivation, creativity and efficiency. An environment in which one feels at home is made up of the correct materials, forms and colours in order to leave behind an overall impression of comfort and warmth.

Project Floors specialises in design floor coverings, which offer real advantages in modern design. Bespoke or standard, carpet planks and tiles, authentic reproductions of wood, stone and ceramic designs which are almost indistinguishable from the real thing and form the foundation of your personalised interior, be it discreetly reserved or eye-catching and provocative.

The sheer wealth of designs means there's something for everyone, offering unlimited ways in which to combine and compliment them with different designs patterns. The use of features, inlays or borders to create an individual interior design. Different module sizes and shapes from planks to squares in a special format can offer classical elegant installations like herringbone or chevron.

In all you can use this fact to change the most unwelcoming interior to a harmonized ambience with suitable materials, shapes and colours. Harmonic surroundings can contribute to the well-being and a more positive attitude towards life in all areas.



#### Superior Acoustics with premium comfort -

ProTile backed by EcoTx offer superior acoustics in both NRC and IIC while offering the looks to suit. Its unique built In Underlay system at manufacturing stage, means total assurance in performance and enhanced benefits.

#### **APPLICATIONS**

Decorative and functional acoustic soft floor covering for education, retail and commercial interiors

Design possibilities with modular flooring for ultimate creative solutions

Mix and Match design for education and commercial sectors to create functional spaces and areas

Modular room divider for display, privacy and sound absorption

# COLOUR OPTIONS Cardrona $1000 \times 250 \times 11 \text{mm} - 5\text{m}2/\text{box}$



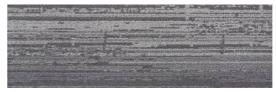
Cardrona A 01



## Cardrona A 03

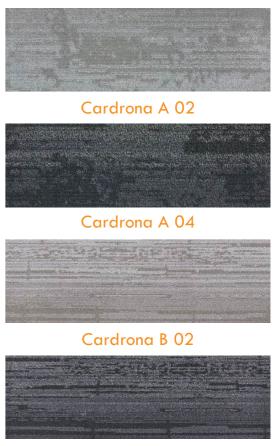


## Cardrona B 01



## Cardrona B 03

MOQ's apply to some colours. To find out more, or to order a sample, please contact one of our Team or visit our website



## Cardrona B 04

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<b>Cardr</b> 1000 x 250 x 11	
Cardrona C 01	Cardrona C 02
Cardrona C 03	Cardrona C 04
Cardrona C 05	Cardrona C 06
Cardrona C 07	Cardrona C 08

**COLOUR OPTIONS** 

MOQ's apply to some colours. To find out more, or to order a sample, please contact one of our Team or visit our website

## **Product Specifications**

Product Construction	Multi-Leve
Yarn Fibre	100% Nyl
Yarn Supplier	Universal a
Colour System	100% Solu
Stitches	11 per inc
Pile Thickness	3 - 5mm (:
Total Thickness	10 -11mm
Size description	250mm x
Backing	Backed by

## Performance Specifications

Area of Use	Heavy Cor
Stability Delamination	ASTM D39 26843 ≥ 2
Stability - Dimensional Stability	ISO 2551
Stability - Tuft Bind	ASTM D13 24N (QB/
Wear - Castor Chair	ISO 4918
Colour Fastness to Light	AATCC 16 8427 ≥ 4-
Colour Fastness to Rubbing and Crocking	AATCC 16
Colour Fastness to Water	AATCC 10
Critical Radiant Flux	8.7Kw/m2
Antistatic	AATCC 13 $\leq$ 2.0kV
Antimicrobial	Smart Anti

## **General Specifications**

Acoustic - NRC	Absorption
Acoustic - IIC	Lw = 31 d
Dynamic Loading	ISO 2094 Thickness L
Static Loading	ISO 3415 Thickness L

el Loop

ylon 6 (Econyl 6.6 - Recycled Nylon option)

or Aquafil

olution Dyed

ich

(±0.5mm)

m (±0.5mm)

1000mm (500mm x 1000mm option)

y EcoTx (EuroBac option)

ommercial

 $8936 \ge 3.0 \text{ lbs/in ISO } 11857 \ge 26 \text{ N GB/T}$ 26 N

 $\leq 0.1\%$  QB/T 2755  $\leq 0.1\%$ 

 $335 \ge 8.0$  lbs ISO 4919  $\ge 30$  N QB/T 1090  $\ge$ /T 2755)

 $B \ge 2.4 \text{ QB}/\text{T} 2755 \le 0.15\%$ 

 $6E \ge 4$  at 60 AFU's ISO 105-B02  $\ge 4-5$  GB/T 4-5

 $65 \ge 4 \text{ ISO } 105 \text{-} \text{X12} \ge 4 \text{-} 5 \text{ GB/T } 3920 \ge 4 \text{-} 5$ 

 $07 \ge 4 \text{ ISO } 105\text{-E01} \ge 4\text{-}5 \text{ GB}/\text{T} 5713 \ge 4\text{-}5$ 

34 < 3.5kV ISO  $6356 \le 2.0$  kV GB/T 18044

timicrobial

on Coefficient - NRC 0.3 - T1615-4

dB - T1615-4

< 15% Thickness loss QB/T 1091 <15% Loss

< 15% Thickness loss QB/T 1092 <15% Loss

## **Environmental Specifications**

Total Recycled Content	45-85% Depending on Face yarn selected
Indoor Air Quality	Green Label Plus, GREENGUARD Gold
End of Line	Carpet to Carpet Recycling
Installation	Refer Project Floors Installation Guidelines
Maintenance	Refer Project Floors Maintenance Guidelines
Reclamation	Commercially Recyclable
Warranty	15 Year Standard Warranty

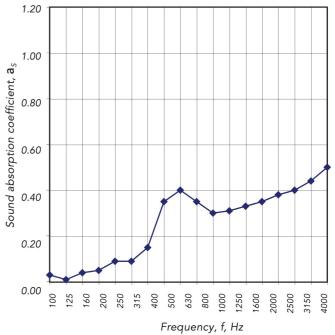
## Fire Report

		TEST	REPORT				
Client :	Project Flo	ors Ltd		Test N	umber :	22-00462	5
	55 Barrys F	Point Road		Issue	Date :	25/11/202	22
	Takapuna			Print D	)ate :	25/11/202	22
	New Zealar	nd					
50 9239.1:20	10 Part 1	Reaction to Fire Tests for Floori Radiant Heat Source	ngs. Determinatio	on of the Burn	ing Behavio	our using a	
		Date of Sample Arrival		04-07-20	022		
		Date Tested		19-08-20	022		
		CHF Value	1	2	3	Mean	
		Length	3.8	4.0	4.0	3.9	kW/m
		Width	6.9	×.		( <b>*</b> )	kW/m
		HF-30 Value	1	2	3	Mean	
		Length	3.8	4.4	4.0	4.1	kW/m
		Width			-		kW/m
		Smoke Value	1	2	3	Mean	
		Length	193	289	289	257	%.mir
		Width	239	-			%.mi

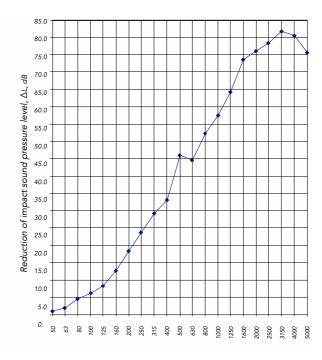
## Light Reflectance Values by Colour

Cardrona A 01	Cardrona A 02	
Cardrona A 03	Cardrona A 04	
Cardrona B 01	Cardrona B 02	
Cardrona B 03	Cardrona B 04	
Cardrona C 01	Cardrona C 02	
Cardrona C 03	Cardrona C 04	
Cardrona C 05	Cardrona C 06	
Cardrona C 07	Cardrona C 08	

# Acoustic Report:



Frequency (HZ)	125	250	500	1000	2000	4000	NRC
ProTile witl EcoTx	0.00	0.05	0.3	0.3	0.35	0.45	0.3



Rating according to ISO	717-2:
$\Delta L_W = 31 \text{ dB}$	$C_{l,\Delta} = -13 dB$
These results are base	d on a test made with an artificial source



 $C_{l,r} = 2dB$ 

 $C_{1,50-2500} = 2dB$ 

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e under laboratory conditions (engineering Method) with the specified reference floor.

## **Installation Instructions**

## **BEFORE STARTING**

It is the responsibility of the contractor to verify, before the installation, that material supplied conforms to owner's specifications, including correct product, code/colour and quantity.

Labels on each carton contain important information including: product, code/colour and manufacturing batch (dye batch information).

It is not recommended to mix dye batches in the same area.

Take particular notice of installation codes printed on cartons as this indicates the manufacturers' recommended installation method. However the client's preferred installation method should be confirmed and signed off by the installer before commencement of installation.

## **CONDITIONING OF MATERIALS**

The installation location must stay within 15.5 degrees C – 29.5 degrees C with relative humidity between 40% - 60% for a period of 48 - 72 hours before, during and after the installation. The heating and air conditioning system should be operational during this period. All carpet tiles must be removed from the cartons and allowed to adjust to the job site temperature for 48 hours prior to installation.

#### **FLOOR PREPARATION**

The sub-floor must be rigid, dry, smooth, flat, level, sound, clean and free from harmful materials. When installing Project Floors ProTile backed by EcoTx modular carpet products, no bitumen based substance must come in contact with the EcoTx backing.

The sub-floor must be rigid to stop modular carpet from cupping.

Old carpet, under felt, loose laid vinyl, cushion backed vinyl and any old adhesive must be removed and floor scraped clean.

A clean floor – Floor should be free from all dirt, dust and harmful materials. Before applying ProjectStik Carpet tile adhesive sweep/mop and vacuum the sub-floor to remove all dust. Concrete or timber floors must be primed with an approved primer before application of ProjectStik Adhesive.

A dry floor – All floors must be dry. New concrete floors must be checked for moisture as per AS/NZS 2455.2:2007 requirements.

Moisture content must not exceed 75% levels as indicated in AS/NZS 2455.2:2007. If the moisture content is above the recommended maximum readings STOP and DO NOT PROCEED with the installation. Refer to AS/NZS 2455.2:2007 moisture & pH guidelines or seek further advice from Project Floors before proceeding. A low pH floor – The sub-floor should have an alkalinity level of between pH7 & pH9 to be suitable for ProTile backed by EcoTx carpet installation.

Should the pH level be outside this range STOP and DO NOT PROCEED with the installation. Refer to AS/NZS 2455.2:2007 moisture & pH guidelines or seek further advice from Project Floors before proceeding.

#### **IDENTIFY THE TYPE OF FLOOR**

New concrete floors – Must be smooth, level and dry as per AS/NZS 2455.2:2007.

**Old concrete floors** – Remove paint, sealer, grease, oil, adhesive and any harmful materials. All existing adhesive must be removed from the floor. Fill and level all cracks and holes. Bring surface up to specification as in AS/NZS

2455.2:2007 using an approved levelling compound e.g. Roberts 25 or equivalent, in accordance with manufacturer's directions. This levelling compound needs to be compatible with the adhesive and backing system.

Any existing carpet, under felt, loose laid vinyl, cushion back vinyl and all existing adhesive must be removed and the floor scraped clean.

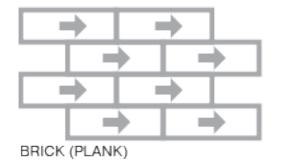
Vinyl Tiles – Damaged & loose vinyl tiles must be replaced or patched and all existing wax coated products are to be removed. Any existing bituminous based adhesive or underlay are to be removed when installing EcoTx backed carpet tiles and planks. Ensure that the bond between vinyl tiles and sub-floor will last the service life of the carpet tiles or planks. If a sealer is used, any reaction shall be the contractor and end-user's responsibility.

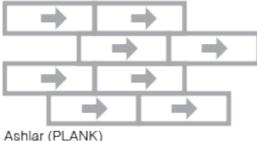
**Ceramic and quarry tiles** – All joints are to be filled and levelled as per AS/NZS 2455.2:2007. Ensure all Surface glazing has been removed by using rough sandpaper or diamond grinder.

**Wood Floors** – Ensure sub-floor is free from imperfections as per AS/NZS 2455.2:2007 including - grooves, ridges, gaps, holes or similar imperfections, the use of a hard underlay is recommended.

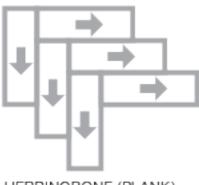
Sealer / Moisture Barrier – If a sealer is used on a concrete floor it must be compatible with vinyl and can be either a solvent or water based sealer which can be acrylic, epoxy, urethane or chlorinated rubber. Sealers must also be used in accordance with manufacturer's directions. If in doubt, coat sealer on back of the tile and leave overnight. It is not suitable for use if it remains sticky. An example of suitable products to use for sealing against Hydrostatic moisture problems would be -WPM300 from ARDEX or RL20 from RLA Polymers. An example of a suitable product to use for sealing against new build green slab moisture problems would be - GS420 Nu Slab Seal from RLA Polymers.

## **Installation Patterns:**





- Use only warranted ProjectStik Adhesive available from Project Floors.
- Back of tile arrows show direction.
- Random tiles should have less than 2% waste.
- Always leave spare tiles for customer repairs and maintenance.
- Always install according to AS/NZ Standard 2455.2-2007.
- \*\* DIRECTIONAL ARROWS MAY VARY DEPENDANT ON INDIVIDUAL DESIGN



HERRINGBONE (PLANK)

## **Cleaning and Maintenance**

Project Floors carpets are extremely durable and require minimal attention to maintain their looks. Treated with appropriate care and attention they will continue to provide years of exceptional service. This information has been prepared to provide you with the minimum requirements that will ensure that your carpets stay in top shape and condition.

### ENTRANCE MATS

Project Floors recommends that properly sized entrance mats are placed at all entrances to your carpeted areas. These will help reduce soiling becoming trodden into your carpet. Entrance mats should be cleaned regularly and thoroughly and replaced when they become visibly worn.

#### CHAIR MATS

Castor chairs used in offices (and similar areas) will reduce the service life of your carpet. We recommend the use of PVC or rubber chair mats.

#### VACUUMING

Thorough and frequent vacuuming of your carpet on a regular basis will ensure it remains looking new. (See table over page - "Maintenance Guide").

#### **SPOT REMOVAL & SURFACE CLEANING**

Immediate spot removal is essential to ensure stains do not set into the carpet. (See "Stain Removal Guide" over page).

Surface cleaning methods include liquid shampoo and dry foam systems, followed by wet vacuum, powder cleaning systems and the like. Surface cleaning is NOT however a substitute for corrective or restorative cleaning in commercial areas.

#### **DETAILED MAINTENANCE PLAN**

By keeping to a detailed cleaning & maintenance plan, you help ensure that the carpet pile remains refreshed and soiling is extracted from the carpet.

#### PROFESSIONAL CLEANING

In a high use or specialized installation, such as (healthcare, nursing homes etc.), a full cleaning and maintenance program should be established with qualified carpet cleaning contractors. In these environments, Project Floors carpets can be cleaned with specialized commercial equipment and cleaners.

Hot water extraction used in conjunction with spot cleaners provides the ultimate protection for your carpet.

Project Floors recommends you refer to the Australian & New Zealand Standard for Textile Floor Coverings cleaning maintenance of residential and commercial carpeting (AS/NZS 3733:1995) for further cleaning instructions and information.

Project Floors recommends the following as a guide to cleaning & maintenance of your carpet. The frequency of carrying out the various cleaning methods depends on traffic volumes, carpet construction and health considerations. Refer to the table below for a suggested maintenance programme.

LOCATION	USUAL TRAFFIC VOLUME	SUGGESTED MAINTENANCE PROGRAMME	SUGGESTED FREQUENCY	MINIMUM FREQUENCY
Residential	Light Duty	Full Vacuum Spot & Stain Removal Surface Clean Appropriate or restorative clean	Twice Weekly Daily (ASAP) Every 6 months Annually	Weekly Daily (ASAP) Annually Every 2 years
Offices & Hotel Rooms	Medium Duty	Vacuum - vacuum traffic areas - full vacuum Spot & Stain Removal Surface Clean Appropriate or restorative clean	Twice Weekly 3 times weekly Daily (ASAP) Every 6 months Annually	Weekly Twice weekly Daily (ASAP) Annually Every 2 years
Corridors & Foyers, Hotel Lounges, Ground Floor Shops, Kindergartens, School Classrooms, Hospital Wards	Heavy Duty	Vacuum - vacuum traffic areas - full vacuum Spot & Stain Removal Surface Clean Appropriate or restorative clean	- Daily Daily (ASAP) Every 3 months Every 6 months	Twice Daily 3 times weekly Daily (ASAP) Every 6 months Annually
Restaurants Healthcare Public Areas Corridors, Passageways & Entry/Foyer areas	Very Heavy Duty	Full Vacuum Spot & Stain Removal Surface Clean Appropriate or restorative clean	Daily Daily (ASAP) Monthly Every 3 months	Daily Daily (ASAP) Every 2 months Every 6 months

The table below lists some common stains and recommended cleaning methods. Before carrying out any cleaning method, apply to a concealed section of carpet to ensure it does not affect the adhesive or the carpet. Avoid harsh rubbing. Vacuum to restore the pile, but do not use a stiff brush.

TAIN TREATMENT GUIDE
lood A C
urn / Scorch mark K
hewing Gum I B D C
hocolate B D C
ooking Oils B D C
rayon / Colour Markers B D C
rinks (cola, tea, juices, beer etc.) A C
ust / Dirt Vacuum, then J or C
xcrement B C
rass C
rease B D C
k (ballpoint) D E
k (fountain) A C
pstick BECD
ildew C
ilk <u>A</u> E
ud B C
ail Polish A G
il BDC
aint (water based) A F C
aint (oil based) A H D C
auces B C D
rine A C
omit A C D
/ine A, add salt, C

Project Floors recommends the above in good faith, however we cannot be responsible for unsatisfactory results arising from the proposed treatments. Maximum recommended temperature for any cleaning method is 100°C - 110°C.

The following chemical should only be used in a well-ventilated area: - dry-cleaning fluid, turpentine, methylated spirits, white spirits, nail polish remover, or any spotting fluid carrying a red flammable device on its label. Ensure no flame or lit cigarette is nearby. Do not extract flammable liquids with a vacuum cleaner or extraction machine as volatile fumes may ignite in vacuum motors causing an explosion.