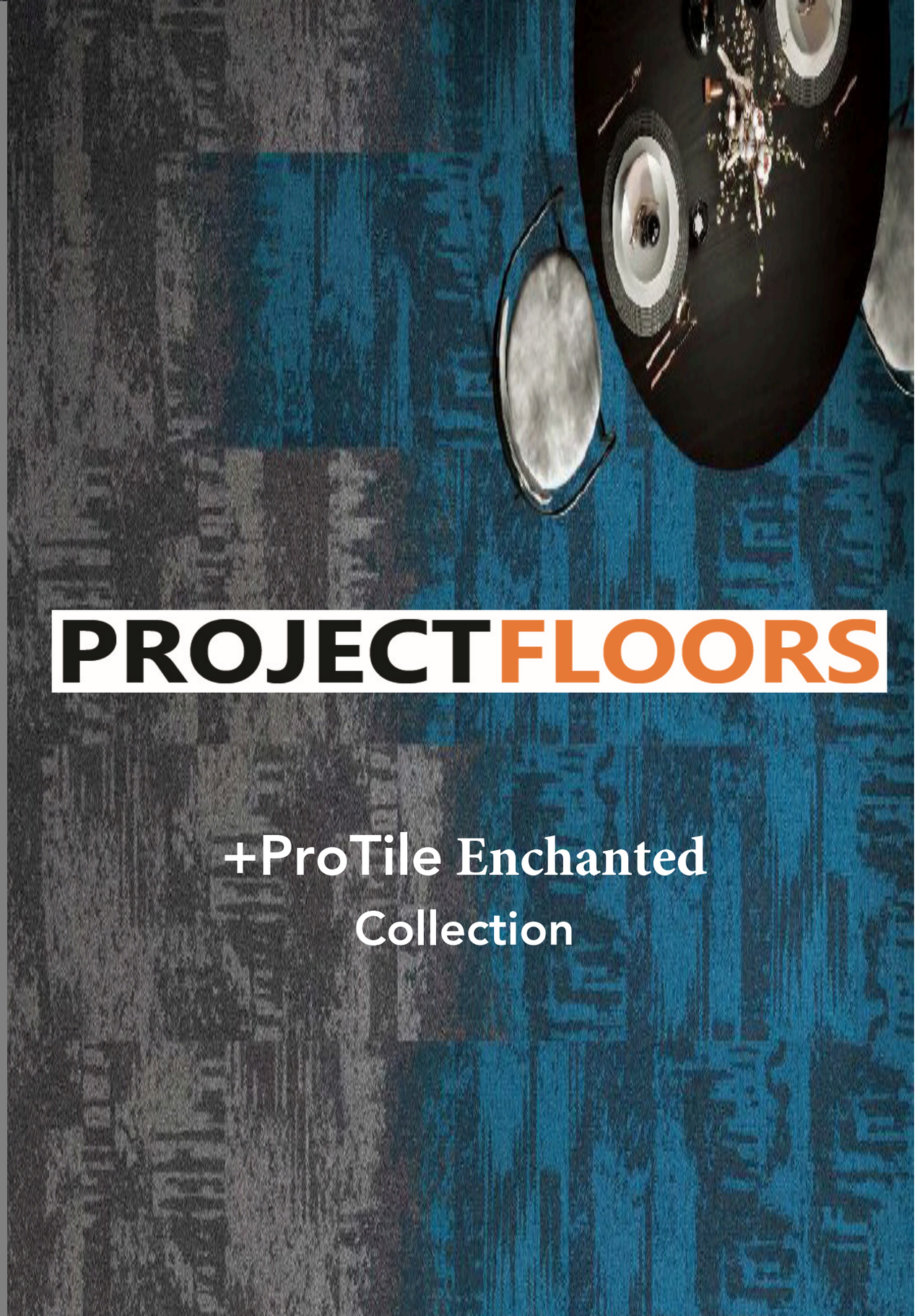
PROJECT
FLOORS
Your Project. Our Floors.

+ProTile
Enchanted
Collection

Project Floors NZ Ltd
55 Barrys Point Road, Takapuna, Auckland 0622
41 Welles Street, Christchurch Central, Christchurch 8011
www.projectfloors.co.nz Tel: 09 444 4165 Email: salesoffice@projectfloors.co.nz



PROJECTFLOORS

+ProTile Enchanted Collection

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

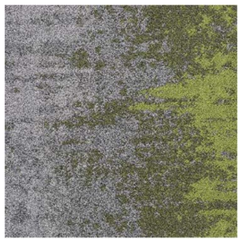
Enchanted

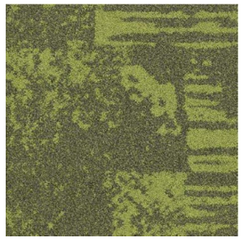
500 x 500 x 11mm , EcoTX Backed
– 5m2/box

Enchanted 1

Enchanted 2

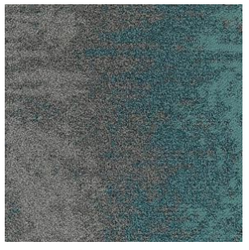
Enchanted 3


Enchanted 5

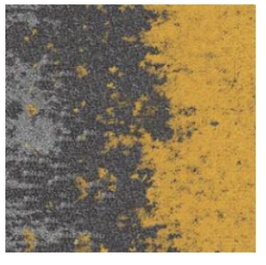

Enchanted 11

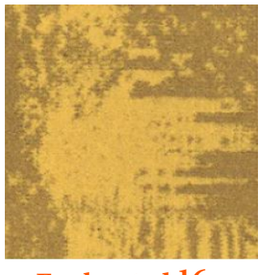
Enchanted 7

Enchanted 13


Enchanted 06

Enchanted 10


Enchanted 17


Enchanted 16

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-Level Loop
Yarn Fibre	100% Thrive® matter fibre / Econyl option
Yarn Supplier	Universal
Colour System	100% Solution Dyed
Stitches	10 per inch
Pile Thickness	2.5 -5.5mm (±0.5mm)
Total Thickness	10 -11mm (±0.5mm)
Size description	500mm x 500mm
Backing	Backed by EcoTx (EuroBac option)

Performance Specifications

Area of Use	Heavy Commercial
Stability Delamination	ASTM D3936 ≥ 3.0 lbs/in ISO 11857 ≥ 26 N GB/T 26843 ≥ 26 N
Stability - Dimensional Stability	ISO 2551 ≤ 0.1%QB/T 2755 ≤ 0.1%
Stability - Tuft Bind	ASTM D1335 ≥ 8.0lbs ISO 4919 ≥ 30N QB/T 1090 ≥ 24N (QB/T 2755)
Wear - Castor Chair	ISO 4918 ≥ 2.4 QB/T 2755 ≤ 0.15%
Colour Fastness to Light	AATCC 16E ≥ 4 at 60 AFU's ISO 105-B02 ≥ 4-5 GB/T 8427 ≥ 4-5
Colour Fastness to Rubbing and Crocking	AATCC 165 ≥ 4 ISO 105-X12 ≥ 4-5 GB/T 3920 ≥ 4-5
Colour Fastness to Water	AATCC 107 ≥ 4 ISO 105-E01 ≥ 4-5 GB/T 5713 ≥ 4-5
Critical Radiant Flux	8.7Kw/m2
Antistatic	AATCC 134 < 3.0kV ISO 6356 ≤ 2.0 kV GB/T 18044 ≤ 2.0kV
Antimicrobial	Smart Antimicrobial

General Specifications

Acoustic - NRC	Absorption Coefficient - NRC 0.3 - T1615-4
Acoustic - IIC	Lw = 31 dB - T1615-4
Dynamic Loading	ISO 2094 < 15% Thickness loss QB/T 1091 <15% Thickness Loss
Static Loading	ISO 3415 < 15% Thickness loss QB/T 1092 <15% Thickness Loss

Environmental Specifications

Total Recycled Content	90% 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 Floors Ltd
55 Barrys Point Road
Takapuna
New Zealand

Test Number : 22-004625
Issue Date : 25/11/2022
Print Date : 25/11/2022

ISO 9239.1:2010 Part 1 **Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source**

Date of Sample Arrival 04-07-2022

Date Tested 19-08-2022

CHF Value	1	2	3	Mean	
Length	3.8	4.0	4.0	3.9	kW/m²
Width	6.9	-	-	-	kW/m²

HF-30 Value	1	2	3	Mean	
Length	3.8	4.4	4.0	4.1	kW/m²
Width	-	-	-	-	kW/m²

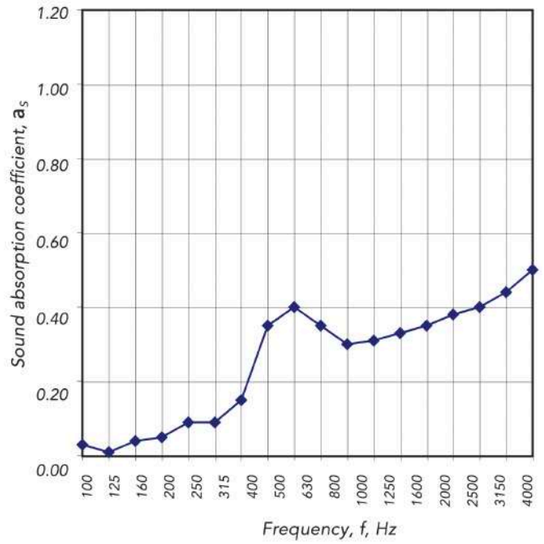
Smoke Value	1	2	3	Mean	
Length	193	289	289	257	%.min
Width	239	-	-	-	%.min

Light Reflectance Values by Colour

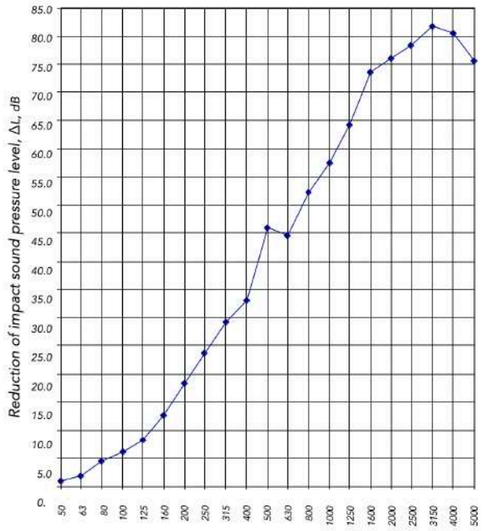
Enchanted 01		Enchanted 02	
Enchanted 03		Enchanted 05	
Enchanted 09		Enchanted 06	
Enchanted 10			

Acoustic Report:

Acoustic Testing by University of Auckland - Test Report Number T1615-4



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



Rating according to ISO 717-2:

ΔL_W = 31 dB $C_{l,\Delta}$ = -13dB $C_{l,r}$ = 2dB $C_{l,50\text{-}2500}$ = 2dB

These results are based on a test made with an artificial source 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.

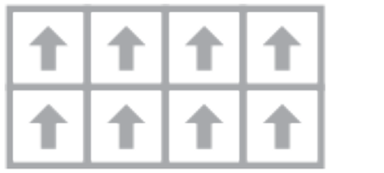
Vinyl Tiles – Damaged & loose vinyl tiles must be replaced or patched and all existing wax coated products are to be removed. Any existing bituminous based adhesive or underlay are to be removed when installing EcoTx backed carpet tiles and planks.
Ensure that the bond between vinyl tiles and sub-floor 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.

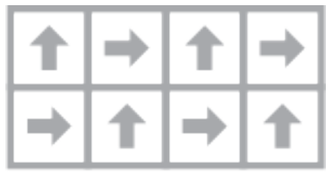
Wood Floors – Ensure sub-floor is free from imperfections as per AS/NZS 2455.2:2007 including - grooves, ridges, gaps, holes or similar imperfections, the use of a hard underlay is recommended.

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.

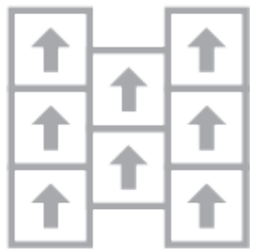
Installation Patterns:



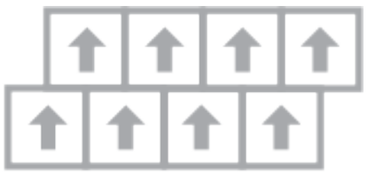
DIRECTIONAL (POINT TO POINT)



QUARTER TURN



ASHLAR



BRICK

- *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

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.

STAIN	TREATMENT GUIDE
Blood	A C
Burn / Scorch mark	K
Chewing Gum	I B D C
Chocolate	B D C
Cooking Oils	B D C
Crayon / Colour Markers	B D C
Drinks (cola, tea, juices, beer etc.)	A C
Dust / Dirt	Vacuum, then J or C
Excrement	B C
Grass	C
Grease	B D C
Ink (ballpoint)	D E
Ink (fountain)	A C
Lipstick	B E C D
Mildew	C
Milk	A E
Mud	B C
Nail Polish	A G
Oil	B D C
Paint (water based)	A F C
Paint (oil based)	A H D C
Sauces	B C D
Urine	A C
Vomit	A C D
Wine	A, add salt, C

KEY	
A	Mop up excess as soon as possible with a sponge or cloth.
B	Remove surplus with a knife edge or appropriate instrument.
C	Sponge with a solution of carpet shampoo working from well outside the stain in a circular motion towards the center (this avoids spreading the stain). Sponge afterwards with clean warm water and mop excess moisture with a clean dry cloth or sponge. Allow to dry then brush gently with a soft brush. If any stain remains, sponge with a solution of one part bleach to six parts clean water. Thoroughly rinse after treatment.
D	Lightly sponge with household dry cleaning fluid and blot. Apply sparingly, as the substance may have an adverse effect on the adhesive.
E	Sponge with methylated spirits and blot dry.
F	Lubricate the stain with glycerin or petroleum jelly.
G	Apply nail polish remover. The nail polish remover should not contain lanolin or be of a greasy nature.
H	Sponge with turpentine (or substitute).
I	Freeze with ice cubes and scrape away while cold.
J	Clean with regular extractive carpet cleaner (if possible).
K	Use circular cutter to remove damaged potion. Re-glue new piece into place.

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.