

**PSYLO™**

WEAVING TECHNOLOGY

**ulster™**  
[www.ulstercarpets.com](http://www.ulstercarpets.com)

# PSYLO™

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**PSYLO™ (Pre-selected Yarn Loading Operation) has revolutionised the carpet industry, it has heralded a new era in carpet manufacturing and has created extraordinary, new opportunities for design not available with any other carpet weaving system.**

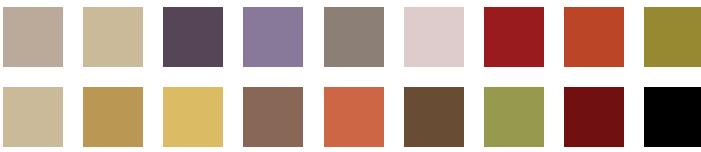
**Ulster Carpets pioneered PSYLO™ in order to address the weaknesses of electronic jacquards, the traditional form of weaving, and has consequently catapulted the industry to a level of cutting edge advancement, enabling design briefs to be transformed into flooring ‘works of art’.**

## **Specifying PSYLO™ enables:**

- Total design freedom
- No pattern restriction within design process
- Enhanced palette of colours applicable to one or multiple designs (up to 25 colours)
- Subtle colour definition, creating depth and texture within a design
- Weaving flexibility – minimum quantities woven with larger areas utilising same colour bank

By developing this award-winning technology, the company has successfully retained its manufacturing base in Northern Ireland, UK in order to guarantee the level of quality and service for which it is internationally renowned. Manufacturing prowess and weaving capacity are such that production lead times for all sizes of projects are at an industry optimum and having significantly minimised energy consumption in the weaving process, PSYLO™ perfectly illustrates how technology can push boundaries to an unprecedented level whilst still protecting the environment.

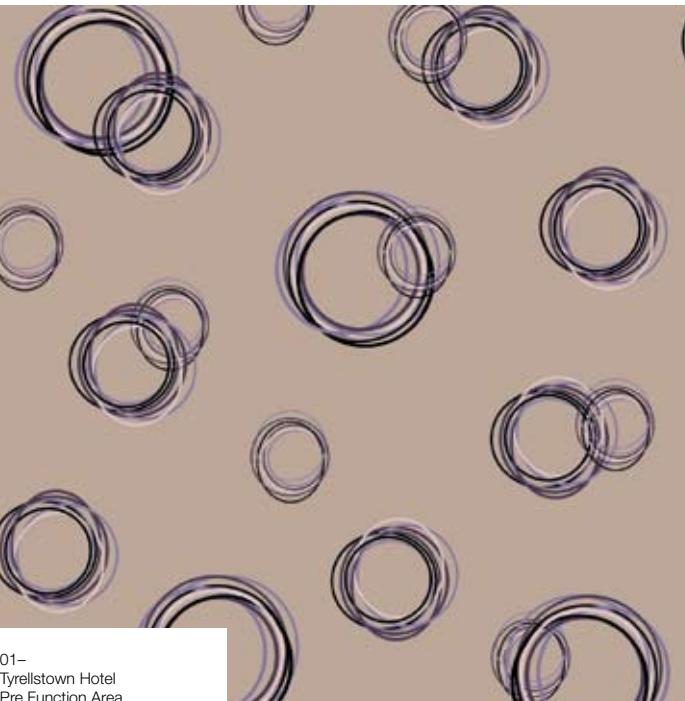
# PSYLO™ COLOUR BANK VERSATILITY



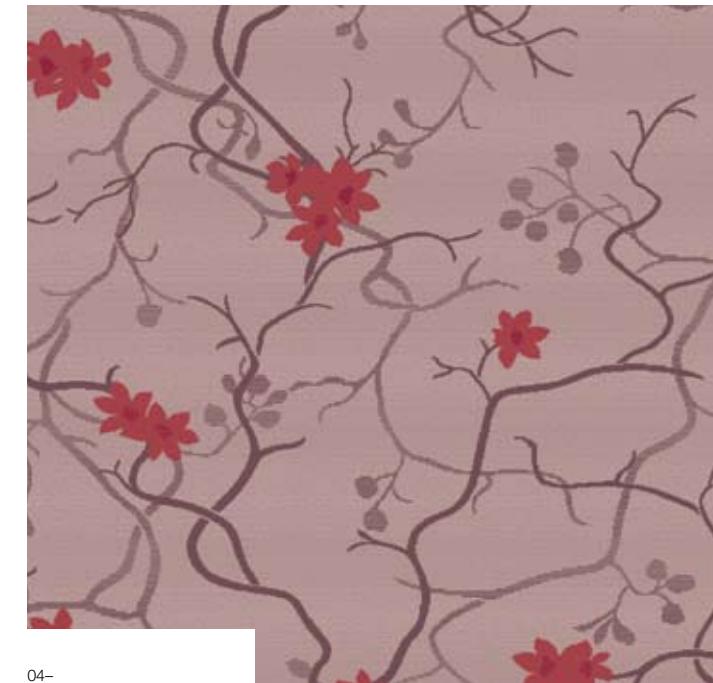
18 Colour Bank, Park Plaza,  
Tyrellstown.

How PSYLO™ has differentiated Ulster Carpets from its Axminster competitors is perfectly illustrated in the Park Plaza, Tyrellstown in Dublin.

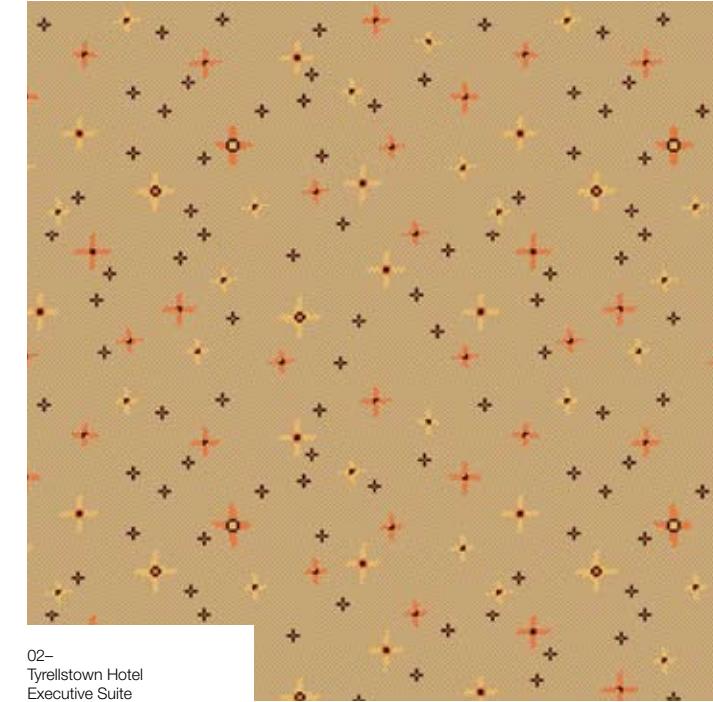
Carpeted in a vast array of bespoke designs, all coloured from an 18 complementary colour bank, the Park Plaza has a signature look which has become widely acclaimed. Designing multiple carpets from an extensive range of colours and woven collectively, not only creates a unique, aesthetic feature but also ensures manufacturing flexibility is maximised.



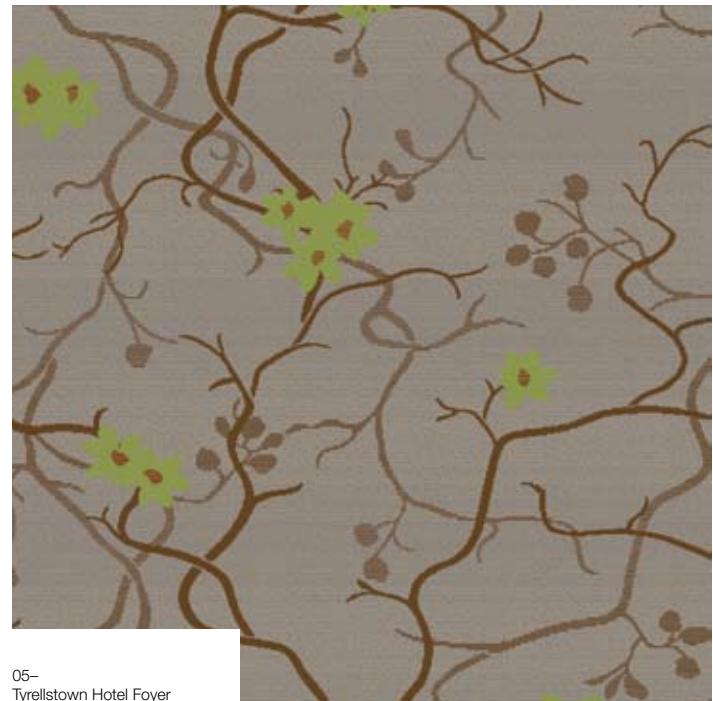
01–  
Tyrellstown Hotel  
Pre Function Area



04–  
Tyrellstown Hotel Suite



02–  
Tyrellstown Hotel  
Executive Suite



05–  
Tyrellstown Hotel Foyer



03–  
Tyrellstown Hotel Restaurant

# TYRELLSTOWN HOTEL DUBLIN

Being commissioned to carpet the Park Plaza in Tyrrellstown provided Ulster Carpets with the perfect platform to showcase PSYLO™'s ground-breaking capabilities within Ireland. For each area, Ulster Carpets and interior design consultancy, Red Sky Design created customised designs which effortlessly enhance the unique and contemporary look of the hotel's interior.



## Opposite Page-



*"The concept behind the Park Plaza in Tyrellstown was intended to create a 'wow' factor within the hotel. We needed to create designs for an array of differently sized areas with a variety of uses and by using the versatility of PSYLO™, each area exudes a different theme and the hotel's interior continues to be a talking point within the industry".*

**Josephine Beattie**  
Red Sky Design

## This Page-

One of the Tyrellstown Executive Suites

Opposite Page-  
The Tyrellstown Restaurant



# THE DORCHESTER LONDON

Utilising the unique attributes of PSLYO™ technology allowed Ulster Carpets and Martin Hulbert of Fox Linton Associates to create an awe inspiring carpet for the prestigious Orchid room in London's Dorchester hotel.

Working with a palette of greys and golds, the carpet comprises 17 different colours culminating in a unique, textured effect that proves highly practical but also serves to add a striking dimension to the abstract floral display.

*"The floor of the ballroom was to be one of the focal points of the Orchid Room and given the sophistication of its location, the carpet had to be equally as captivating. PSLYO™ made it possible by creating this large-scale textured effect using a spectrum of 17 complementary colours".*

**Martin Hulbert**  
Fox Linton Associates

Right-  
The Orchid Room



# GALGORM MANOR NORTHERN IRELAND

*"Designing contrasting elements such as the textured free flowing shapes within the structured border allowed me to present the organic theme utilised throughout the hotel, to a greater level".*

**Colin Campbell**  
RPP Architects



The Galgorm Manor, a beautifully converted Gentleman's Residence in Ballymena, Co Antrim is one of Northern Ireland's most sophisticated establishments. Designed to complement the scenic woodland estate it is situated in, the autumnal textured tones of the carpets sit beautifully with the classic style of the furnishings. This subtle textural effect is achievable utilising the unique capabilities of PSYLO™ weaving technology and the extensive colour bank it can employ.

This Page—  
Galgorm Reception

Opposite Page—  
Galgorm Foyer



# MANDARIN ORIENTAL WASHINGTON DC

The design excellence exhibited by Sandra Cortner of HBA/Hirsch Bedner Associates in the Mandarin Oriental Washington DC, continues to gain international approval. Among the most interesting examples of PSYLO™ creations, the pre-function area culminated in a textural design which was formed by building layers of differently coloured patterns. Individual elements of this design are then separately incorporated into other areas, culminating in a striking collection of designs working beautifully to complement the modern oriental furnishings, art and detailing throughout the interior as well as standing alone as exceptional works of art.

*"Through Ulster Carpets PSYLO™ technology, we were able to achieve the design and the many colours that were required for patterns and the shading that creates a three-dimensional effect throughout many of the areas in the hotel".*

**Sandra Cortner**  
HBA / Hirsch Bedner Associates



Opposite Page:  
The Mandarin Oriental Pre Function

This Page:  
The Mandarin Oriental Ballroom



# ATLANTIS BEACH CONVENTION CENTRE

Ulster Carpets and HBA Associates have worked together to create yet another extraordinary example of PSYLO™'s unique capabilities. The 92m wide Atlantis Beach Ballroom signifies the level at which carpet design and manufacturing can be benchmarked. Derived from an extensive colour bank, comprising of 9 patterns with no borders, the large fill patterns layered over one another result in an interior space conveying a somewhat surreal, aquatic dimension.



This Page—  
Atlantis Pre Function

Opposite Page—  
Atlantis Ballroom



# HILTON WARSAW

*"I wanted to present an eclectic mix of contemporary designs using a palette of strong, vibrant colours. Working with Ulster Carpets, using the unique, technological advantages of PSYLO™, the intricacy of design and mix of colours presented within each of the rooms is amazing".*

**Harry Gregory**  
ara Design - London



The Hilton Hotel in Warsaw clearly demonstrates the amazing capabilities of PSYLO™ technology - unparalleled enhancements in the use of colour, design flexibility, manufacturing efficiency and consistency of quality.



03–  
Hilton Warsaw - The Ballroom



04–  
Hilton Warsaw - Presidential Suite



# ST. REGIS FORT LAUDERDALE

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When designing for the St. Regis Ft. Lauderdale, HBA Associate Sandra Cortner's intention was to produce a sleek, contemporary interior with distinct references to 1940's ocean liners, this is epitomised perfectly within the carpet design. Through blending background colours and texturing, the designs depict a light yet practical look. It is these unique attributes of PSYLO™ weaving technology which enables the freedom of design and colour definition demonstrated within this large-scale design.

*"With this project we were able to create large scale patterns and repeats that had a virtually seamless installation appearance using Ulster's PSYLO™ weaving technology".*

**Sandra Cortner**  
HBA / Hirsch Bedner Associates



Border Detail -  
St. Regis Ballroom

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