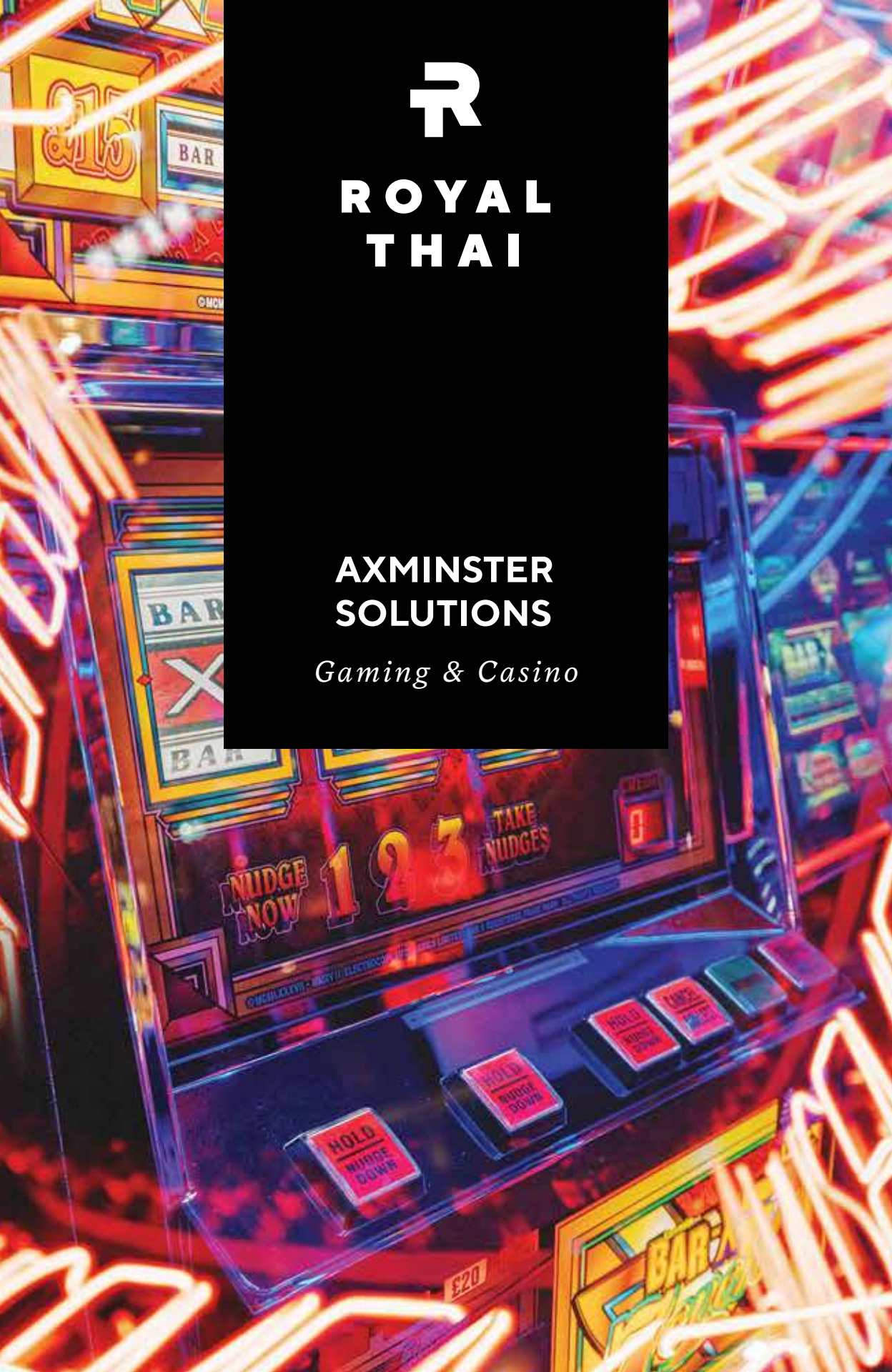




**ROYAL
THAI**

**AXMINSTER
SOLUTIONS**

Gaming & Casino



ABOUT

Royal Thai

For the past 50 years, Royal Thai has been designing and manufacturing carpets for high-end commercial spaces across the globe. A family-oriented company founded by the Srivikorn Group, our core values stand strong: to help elevate the lives of those around us.

Today, Royal Thai is one of the world's leading producers of Axminster carpets representing every corner of the globe, with a leadership team that covers every time zone, a manufacturing team based in Thailand, and design teams across Europe, Asia and the Americas.

Inspired Design + Technical Innovation + Customer Service

For us, it is a simple equation that creates beautiful solutions for large-scale complex projects. Reliability is expertly woven into every design, ensuring a quality you can trust.

Axminster is widely recognized as the world's most durable type of carpet. Machine-woven from high-quality yarns into a single, highly stable construction, this enduring classic provides a sturdiness that is ideal for the demanding, high foot traffic conditions of airport facilities.

Our custom carpets and unparalleled service make us the premier choice for high-traffic environments around the world. We recognize when it comes to [casino] flooring, performance is king; longevity, capacity for cleaning and resilience are crucial. At the same time, styling of both palette and pattern are equally important elements.

We believe what we do is more about looking good. It's about solving a problem. It's about creating a trusted solution across every time zone at every stage of a project. It is about meeting multiple needs simultaneously. It is desire, design, durability and reliability converging. It's hands-on and all in. And that's why we love it.



CARPETS FOR CASINO

A casino is a facility for certain types of gaming. It is a building or room used for social amusements. Casinos are often built near or combined with hotels, resorts, restaurants, retail shopping, cruise ships, and other tourist attractions. Some casinos are also known for hosting live entertainment, such as stand-up comedy, concerts, and sports.

Carpet offers the interior unlimited pattern and color options. The suitable design keeps guests calm and relaxed while they stay in the gaming areas. If you feel good and are relaxed, you are more likely to spend time at the casino.

Carpet design isn't just creating a product that you can walk on, it's comforting travelers, alleviating their stresses through color and composition, and creating an investment that returns year after year.



Aquis Casino in Canberra, Australia





THE BEST CASINOS HOTEL IN THE WORLD

When most people picture a casino, they will probably imagine one of the megaresorts in Las Vegas—a massive hotel and entertainment complex, blazing with neon lights, games, and fun—however, casinos come in all sizes. Some casinos are huge, whereas others are small businesses defined more by the types of gambling they offer than by glitz and glamour.

Marina Bay Sands (SIN) and Wynn Macau (HKG) are highest ranked airports in Asia Pacific.

Marina Bay Sands (SIN), Wynn Macau (HKG), The Venetian (MAC), and Casino Lisboa (MAC) are the signature projects for Royal Thai because it called upon our entire range of capabilities from material quality and design to our logistical expertise and service.

*<https://www.mapquest.com/travel/best-casinos-world/>
<https://drifttravel.com/ranking-of-the-most-famous-casino-hotels-that-everyone-should-visit/>*

Marina Bay Sands is the largest hospitality project ever awarded to one carpet manufacturer. For Royal Thai the scale of the project is a fantastic opportunity to demonstrate our ability to design, produce and deliver multiple carpet types and to show we have a distinctive capability to manage a project of this size and give our customers and owners 'One Point' of contact.

The Marina Bay Sands project drew on every aspect of Royal Thai's expertise – design, manufacturing, installation, project management, logistics and customer service.

Working With Royal Thai



- *Design Consultation:* What you can envision, we can create. Our state of the art studio and a team of design experts can help turn your vision into reality. We also have a design catalogue of over 10,000 ideas to help you on your journey.
- *Specification Recommendations:* Carpet selection and procurement doesn't need to be overwhelming. Our team of experts can tailor the wide range of available products to your project's unique demands. Balancing aesthetics with practicality, the team guides you through a seamless process to help you select the right floor covering with confidence.
- *Planning and Estimating:* Once design gives way to logistics, our planning and estimating team can help you calculate the exact number of carpet rolls needed to bring your vision to life at scale. They can also determine how your carpet rolls will all fit together into a single cohesive flooring experience across the entire property.
- *Full Project Overlays:* With projects on a grand scale, even an experienced eye may find it challenging to visualize how the final product might look. We can help by creating stunning high-fidelity overlays that simulate what the design will look like on site.
- *Field Verification:* Measurements may look good on paper, but mistakes could be costly if they don't add up in your setting. Our field verification specialists will help to ensure that all your project measurements are aligned with on-site dimensions of your space.
- *Installation:* Proper installation is essential to your carpet's longevity, and our expert in-house installers provide full service in select territories. Elsewhere, we'll work closely with a trusted global network of installation specialists to supervise the process and ensure high-quality results.

HYGIENE BENEFITS

Royal Thai takes one step beyond WHO guidelines for COVID-19 by introducing Vi-Guard, our treated carpet with a hygiene protection guards against unwelcome bacteria, microbial attack, and covid-19.



© ROYAL THAI

Independent Tests were conducted using a common coronavirus reminiscent of SARS-Cov2, a virus with properties similar to Covid-19. In accordance with ISO 18184:2019, Vi-Guard acts to neutralize viral cell proteins coming into contact with treated carpet rendering them ineffective and reducing viral load by over 95%.



Carpet without VI-GUARD

> 95% Viral Reduction

Vi-Guard is available for all Royal Thai's products. In addition to application during production, Vi-Guard can be reapplied post-installation if required.

Carpet treated with Vi-Guard technology is proven to reduce the risk of viral transmission within occupied spaces. Along with a regular cleaning and maintenance program Vi-Guard contributes to a healthy and hygienic environment.

ACOUSTICS

Reducing environmental noise levels within the gaming interior space is critical to enhancing guest comfort and staff wellbeing. This includes suppressing reverberation from both external (traffic, maintenance equipment) and internal (footsteps, trolleys, loud speech, etc.), noise sources.

Carpet is an outstanding sound absorbing material when compared to resilient flooring materials. Properly selected, carpet can absorb disruptive sounds as effectively as many specialized acoustical materials. Impact sound transmission to adjacent rooms is an acoustical advantage that becomes obvious as soon as carpet is installed over an existing hard-surface floor. No other acoustical material performs a dual purpose as well as carpet as both floor covering and versatile acoustical aid.



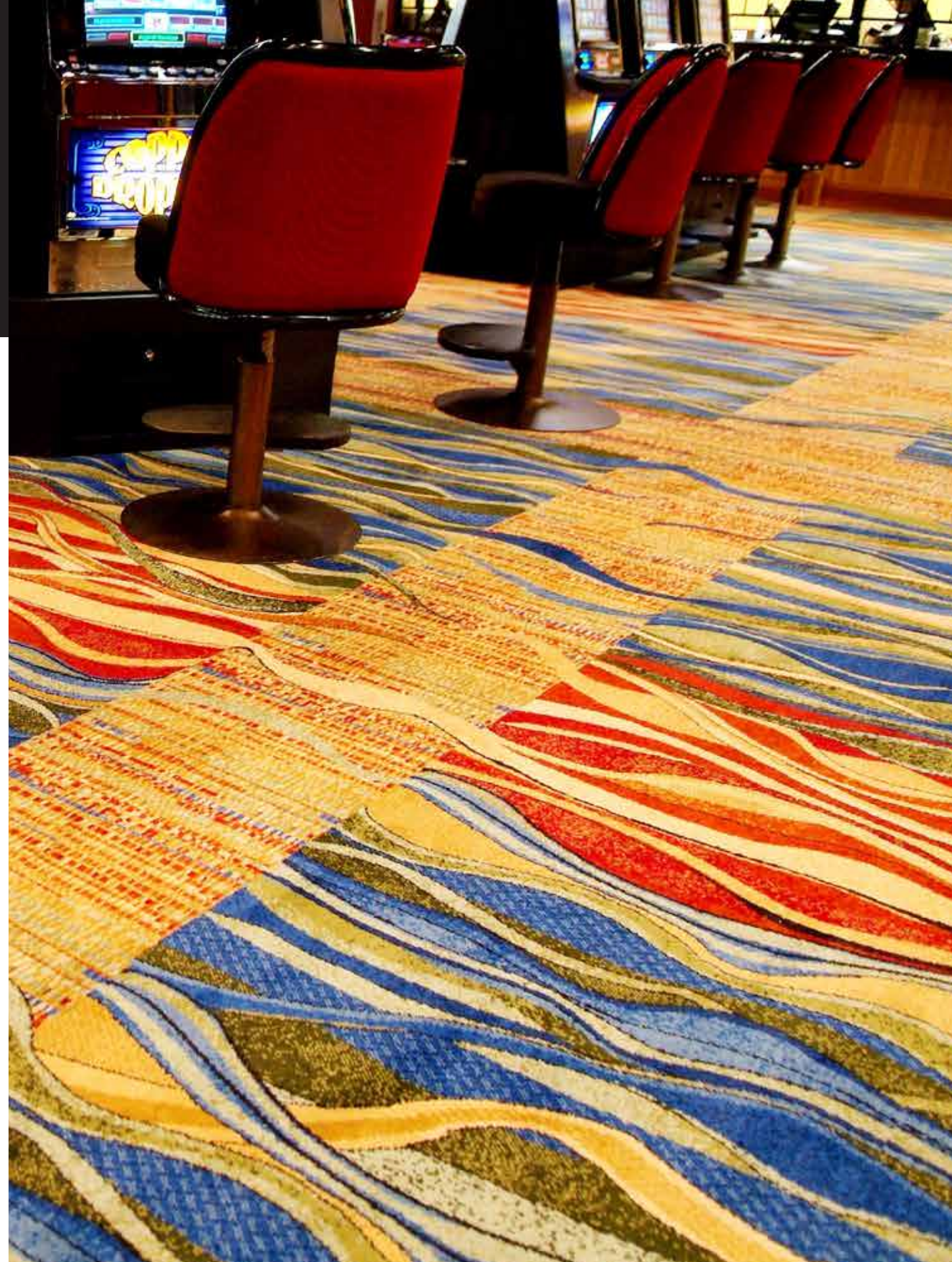
PERFORMANCE

Working within budget constraints and managing cost, while providing a long-term durable solution with materials that make a positive visual contribution is a balance we strive to achieve.

Inherent Characteristic

Airborne dust and bacterial particulates are released through everyday foot traffic and/or drafts from access routes. While hard surface floors allow allergens to be kicked up into the air, carpet improves indoor air quality by capturing dust and small particulates within its pile surface, until they are vacuumed away.

Carpet effectively absorbs impact. Carpet will reduce leg muscle fatigue to a greater degree as compared with hard-floor impact, providing a higher degree of comfort for weary travelers. Better underfoot comfort also contributes to wellness and increased productivity for operating staff.





CORPORATE SOCIAL RESPONSIBILITY

We recognize that our choices have implications for our customers, associates and environment. We believe it is our responsibility to invest the same level of care and craft into using and managing resources as we do in creating our carpets. We know environmental actions go beyond the cliché of “green”. Our environmental focus, which has been a part of our process for the last 50 years, centers on three specific areas: Certification, Materials, and Social Responsibility.

We believe the certification of our products by credible third parties is crucial as it provides impartial and verifiable claims that benefit our clients. The materials we use must meet environmental standards and the same high-level quality reflected in our products. We believe we have a social responsibility to our employees and the communities in which we operate.



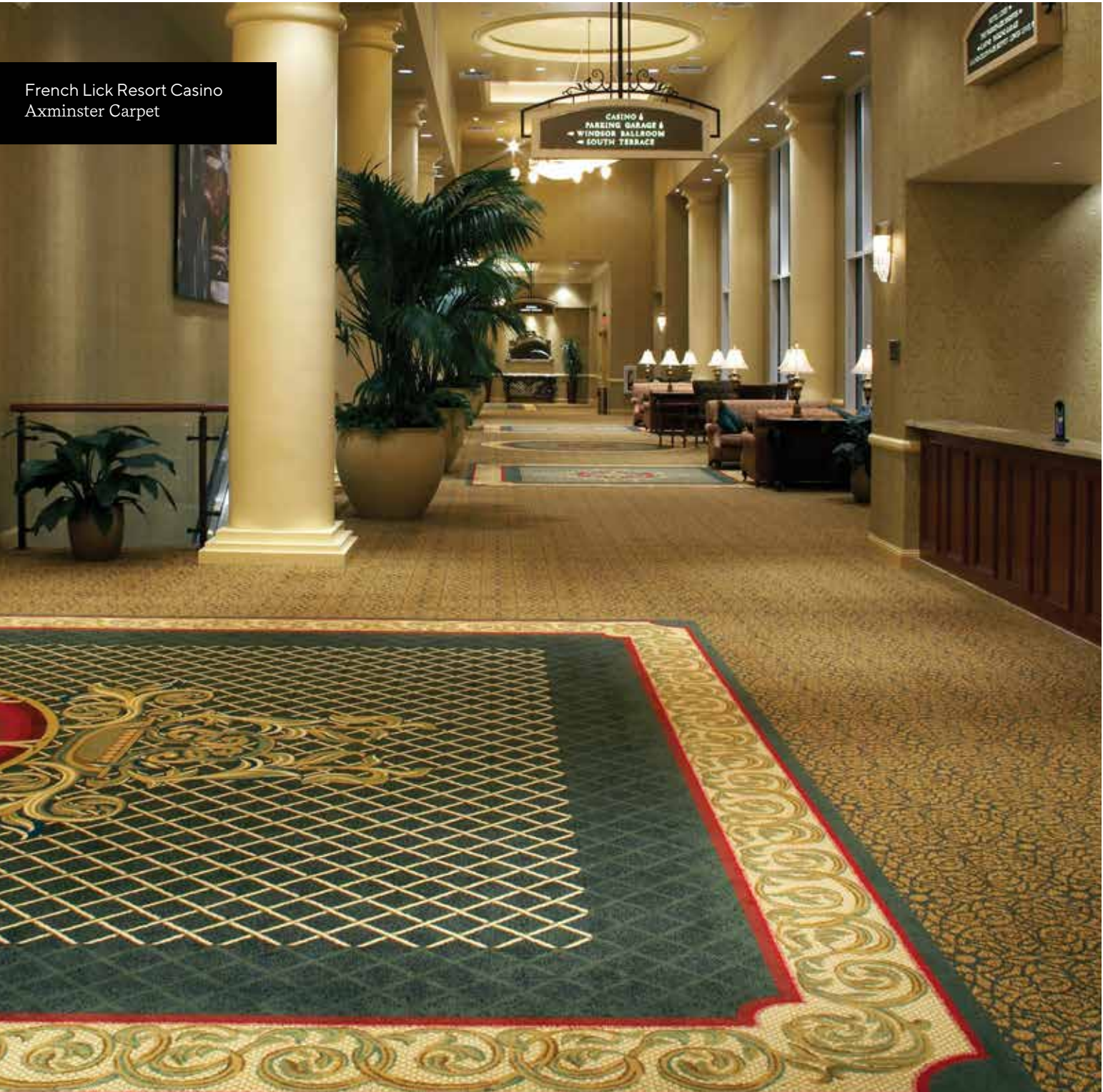
PROJECT REFERENCES

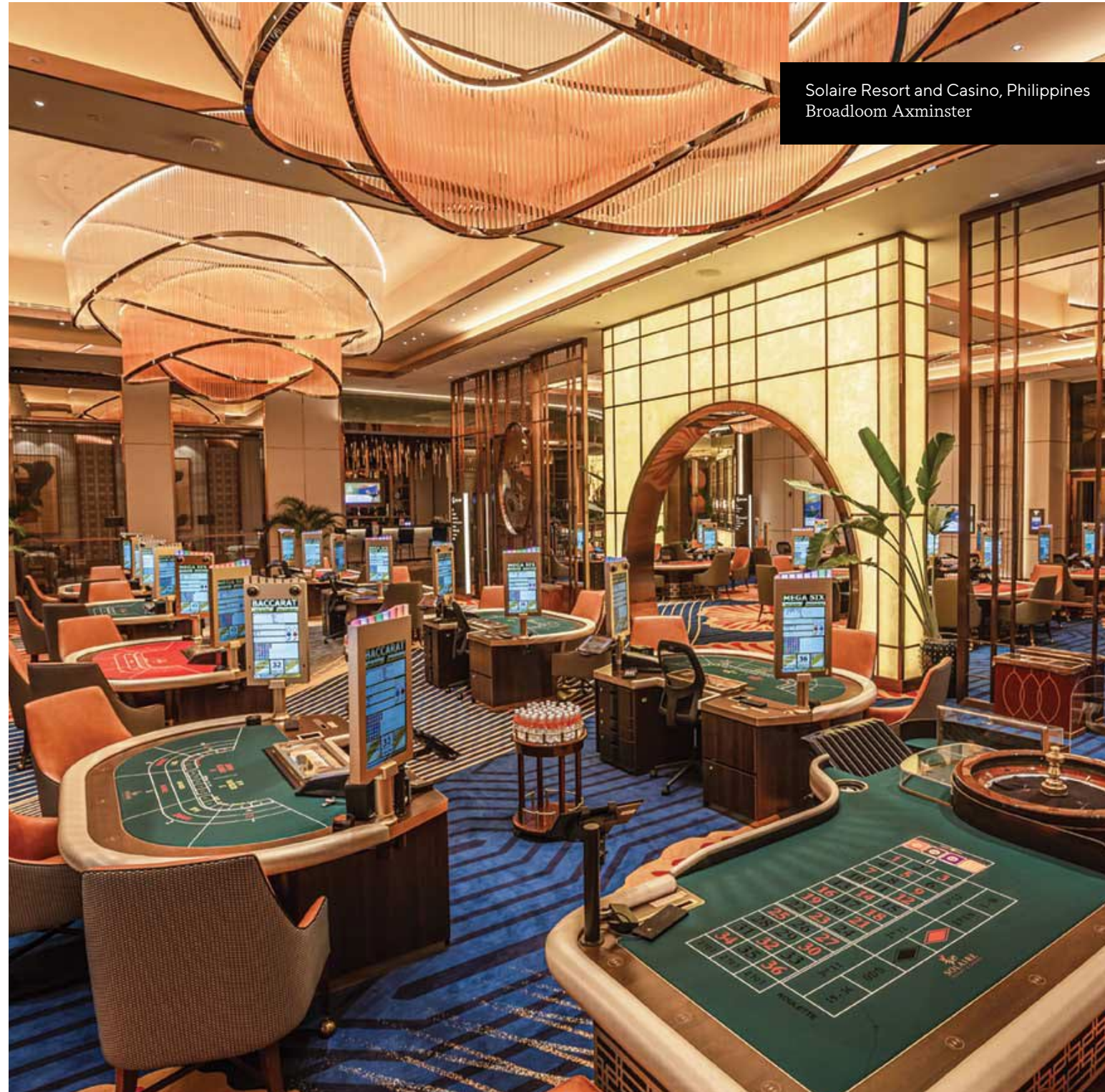


The Londoner Macau
Broadloom Axminster



French Lick Resort Casino
Axminster Carpet







INSPIRED BY EVERYTHING



Royal Thai takes flooring to another level, with inspired designs that will elevate and enhance any space. No matter where in the world our carpets roll out, they capture attention and allow you to add the finishing touch to spaces and stories.



Single Tile Quarter Turn



PROJECT LISTS

Macau:

- Sands Macau
- Venetian Macau
- Parisian Macau
- The Londoner Macau
- Wynn Macau
- City Of Dream Macau
- Studio City Macau
- MGM Macau
- MGM Cotai Macau
- Presidente Macau
- Grand Lisboa Macau
- Galaxy Macau

Singapore:

- Marina Bay Sands, Singapore
- Resort World Sentosa

Cambodia:

- Star Vegas Resort & Casino

The Philippines

- Solaire Resort and Casino
- City Of Dream Manila
- Resort World Manila
- Grand Wing
- Maxim

Korea:

- Walkerhill Seoul
- Paradise Seoul

Australia:

- Aquis Casino in Canberra

Europe:

- SBM, Monte Carlo
- Scarborough Casino

United States:

- Ameristar Council Bluffs, Council Bluffs
- Boyd's Gold Coast Hotel and Casino, Las Vegas
- Casino Arizona, Scottsdale
- Casino Queen, East St. Louis
- Desert Diamond Casino, Tucson
- Fort Hall Casino, Fort Hall
- French Lick Casino, French Lick
- Gardens Casino, Hawaiian Gardens
- Isle of Capri Casinos (various US locations)
- Lotus Casino, Sacramento
- Lucky Dragon Hotel and Casino, Las Vegas
- Niagara Falls Casino, New York
- Pechanga Hotel and Casino, Temecula
- Sands Bethlehem, Bethlehem
- The Bicycle Club Casino, Bell Gardens
- The Cosmopolitan, Las Vegas
- The Venetian Hotel and Casino, Las Vegas
- The Mansion at MGM, Las Vegas
- The Palazzo Hotel and Casino, Las Vegas
- Tulalip Casino, Marysville

AXMINSTER BROADLOOM AND AXMINSTER TILE WITH ECOSOFT® RECYCLED CUSHION BACKING



EcoSoft® recycled cushion backing contains 80% post-consumer material reengineered from discarded plastic drinking bottles and 5% post-industrial recycled PET

LEED Credit Contribution

Materials & Resources:

Sourcing of Raw Materials	Option 2: Bio-based Materials, ASTM D6866
Material Ingredients	Option 1: Material Ingredient Reporting: Health Product Declaration Option 2: Material Ingredient Optimization: REACH Optimization

Indoor Environmental Quality:

Low Emitting Materials	CRI Green Label Plus Certified
Acoustic Performance	Option 2: Acoustical Finishes and Site Exterior Noise

International Standards



We apply strict quality control at all stages of production, in compliance with ISO 9001. However, the carpet manufacturing process is a complex series of operations and variations in the specifications could occur. This will not have any detrimental effect on the product. We reserve the right to amend this specification without prior notice.

SPECIFICATIONS

	Axminster Broadloom		Axminster Tile	
	Woven Axminster	Woven Axminster	Axminster Tile with EcoSoft® Back	Axminster Tile with EcoSoft® Back
Quality	Gripper Axminster	Gripper Axminster	Gripper Axminster	Gripper Axminster
Construction	80% Wool / 20% Nylon 6,6	100% Nylon 6,6	80% Wool / 20% Nylon 6,6	100% Nylon 6,6
Pile Content	R 660/2 Tex, 2/47's Dewsbury	R 600/2 Tex, 2/52s Dewsbury	R 660/2 Tex, 2/47's Dewsbury	R 600/2 Tex, 2/52s Dewsbury
Yarn Count	7	7	7	7
Pitch Per Inch	10	10	10	10
Rows Per Inch	6.4 mm (0.252 inch)	6.4 mm (0.252 inch)	6.4 mm (0.252 inch)	6.4 mm (0.252 inch)
Pile Height	43.6 oz/sy (1478 gm/sm)	39.4 oz/sy (1336 gm/sm)	43.6 oz/sy (1478 gm/sm)	39.40 oz/sy (1336 gm/sm)
Pile Weight	69.8 oz/sy (2365 gm/sm)	65.6 oz/sy (2223 gm/sm)	141.1 oz/sy (4784 gm/sm)	136.9 oz/sy (4642 gm/sm)
Total Weight	9.5 mm (0.374 inch)	9.5 mm (0.374 inch)	13.5 mm (0.532 inch)	13.5 mm (0.532 inch)
Total Thickness	70	70	70	70
Tuft Density	Polyester/ Polypropylene	Polyester/ Polypropylene	EcoSoft® Recycled Cushion Backing	EcoSoft® Recycled Cushion Backing
Backing Structure	Roll width 3.66/4.00 m.	Roll width 3.66/4.00 m.	100 cm x 100 cm	100 cm x 100 cm
Size	ASTM D2859 CPSC FF 1-70 Pill Test			
Flammability	ASTM E-648 Class I Radiant Panel			
Radiant Panel	ASTM E662-01 Smoke Density <450			
Smoke Density	CRI Green Label Plus			
Indoor Air Quality	AATCC 134/ISO 6356 Permanent Anti-Stat Less Than 3.5 KV			
Electrostatic Propensity	Fully Mothproofed			
Insect Resistance	ISO 9001 / ISO 14001 / ISO 45001 / ISO50001			
International Standards				

Please consult your Royal Thai Representative for the specification that best suits your project.





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