



Brintons

**WOVEN AXMINSTER
TILES**



**OUR TILES ARE AVAILABLE IN
TWO SIZES 0.91M X 0.91M AND
0.48M X 0.48M.**

Brintons are globally renowned for high quality axminster woven products. We have gained considerable experience over the years supplying specially engineered carpets to meet the extreme conditions required by specific areas of the commercial market.

If you want your commercial project to have the design impact of an axminster carpet, but you need the practicality of a tile, then Brintons axminster tiles offer the perfect solution. With our critical match capability, we can reproduce almost any broadloom design in a tile to give you the ultimate broadloom-in-a-box solution.

Brintons' tile offer has been developed over twenty five years to meet the challenging demands of commercial projects where style and design are as important as cost-effectiveness, practical carriage and easy installation.

We have undertaken a long period of development in order to establish the unique advantage of the Brintons tile product offer, combining the complexity of axminster design within a modular form. Brintons carpet tiles come with a guarantee of colour match and are proven performers worldwide in all types of situations including major hospitality, gaming, airports and public spaces. The way in which our products have performed in heavy wear markets has confirmed that woven axminster carpet is the optimum performer in demanding commercial situations.

When a space needs a flexible flooring solution to suit different configuration requirements or to allow access to underfloor cabling, axminster carpet tiles are ideal. Brintons' carpet tiles have all the benefits of broadloom axminster but can be easily removed and re-installed as necessary.

THE KEY FEATURE OF OUR OFFER IS FREEDOM

- Freedom of choice for the designer in translating the well-known creativity of colour and design achieved in woven axminster carpet into the modular market.
- Freedom of choice for the specifier to select the specification most suited to the physical demands of the location and the budget available.
- Tile provides freedom for the Facilities Manager to plan installation in the way that suits his or her needs and those of his clients rather than be driven by the disruption of installing broadloom carpet.
- Brintons has proven experience of delivering world leading tile design, product quality and service.
- 25+ years experience of tile manufacture.
- Specifically woven to be a tile: Brintons tile offer is unique in that it combines the creativity and flexibility of the axminster weaving process with the disciplines associated with the tile module.

Brintons is the **ONLY** woven axminster tile manufacturer in the world to guarantee critically matched tiles

DESIGN FLEXIBILITY

The Brintons tile offer is unique in that it combines the creativity and flexibility of the axminster weaving process with the disciplines associated with the tile module. Almost any design achievable in broadloom can, with minor adjustment by our skilled design team be translated into a tile that when installed will achieve a broadloom appearance.

- Even borders can be included to give the designer complete freedom of expression.
- Latest design technology
- Design work can be undertaken using the latest Computer Aided Design (CAD) technology by teams with many years of experience in the contract design market.

BACKING MATERIAL - COMFORT BACK:

The felt backing of a comfort back tile provides cushioning for greater comfort underfoot and improved sound absorption. Made from 100% recycled content and allows for “pad/underlay” installations without the pad/ underlay.



TRIAL SERVICE

A full trialing service is also available comprising:

- Computer generated colour prints
- Woven samples

images: Holland Casino, Rotterdam



WHY SPECIFY A BRINTONS AXMINSTER CARPET TILE?

Flexibility - Almost anything you can do in broadloom can be manufactured in tile, even large repeats and borders. Brintons axminster tiles offer a broadloom solution in a box.

Accessibility - Tiles provide easy access to under floor cabling and other floor voids without the need to uplift a broadloom carpet. Particularly useful in casinos.

Ease of maintenance - When spillages occur, individual tiles can be taken up to be cleaned off site, temporarily replaced with spare then re-installed minimising disruption. This can be undertaken by maintenance staff with minimal training.

Installation - Tile installations have a number of important advantages when compared to installations of broadloom products. Brintons carpet tiles can be laid in a single process, as there is no underlay to fit. They can be laid quickly in part lot sections in order to minimise disruption. By working in small teams, the whole installation can be completed faster; gluing can be carried out in one section, whilst tiles are being laid in another. Even complex installations such as borders/fields/outfills take no longer to install, as there are no seams. In addition, the levels of skill required are less critical.

Transport - Brintons axminster tiles are easy to transport, they are packed in boxes so they are fully protected during transport and can be palletised for ease of handling which will minimise health and safety issues.

Ease of removal - Tiles can be lifted up or put down by unskilled staff when necessary to replace damages, underfloor heating repairs, cable access or cleaning and maintenance. Heavy use areas can be taken up and replaced with spare tiles, thus extending the life of these areas to match those, which are less used. When the life of the installation is finally over tiles are quick and easy to remove and the floor is left in a clean condition.

Flexibility for change - Part areas can be replaced and borders or other patterns can be added if required.

Manageable - Tiles can be moved to upper floors in general passenger lifts, minimising health and safety issues and potential damage to the carpet.

Storage and spare stock - Tiles can be stored with relative ease and minimal space compared to broadloom options. Attic tile stock can be included in the order to replace heavy use or service areas when required, the boxed tiles can be stored 6 boxes high and take up far less floor space than carpet rolls.

Dimension stability - Brintons' tile products are exceptionally dimensionally stable and meet the international standard requirements for tiles within EN1307.

Minimal disruption - Tiles can be installed in smaller areas than carpet, minimising potential revenue loss from closing areas or restricting access.

Total cost of ownership - The cost of tile installation can be more economical over the life of the product. There is no underlay requirement, installation is quicker and there is less waste. Costs and areas due for refurbishment can be staggered as required.

Minimal waste - Tiles benefit from having less waste as awkwardly shaped areas can be costly to fit in broadloom, therefore ensuring more of your investment is on the floor.

Complementary offer - Brintons axminster tiles can be co-ordinated with complementing broadloom axminster options.

Cleaning and maintenance - Wool rich carpet tiles are inherently soil hiding and generally require less interim and intensive cleaning than many other man made fibers because the unique scaled surface of the wool fiber gives

it excellent soil hiding properties. Wool rich carpet tiles therefore, do not show dirt as quickly as synthetic tiles. In addition, during wet cleaning, the wool fiber swells, shrugging off the dirt making it easier to clean.

Flammability - All Brintons 80% wool, 20% nylon comfort backed tiles achieve the required standards of flammability performance (European CE Mark).

Acoustical properties - Brintons' carpet tiles will enhance the acoustical properties of an installation. They will reduce impact noise from rooms above to rooms below and background noise levels generated within a room by foot movement or from office equipment such as furniture, telephones, computers and conversation.

Thermal comfort - Woven carpet tiles are good thermal insulators, not only will they make rooms feel warmer due to their aesthetical properties, they will actually be much warmer to the touch than hard flooring.

Environmental credentials - The felt backing on our comfort-back tiles is made from 100% recycled material (polypropylene and nylon). In addition, the yarn used in a Brintons tile is wool-rich, with wool naturally being a sustainable resource.



image: Chumash Casino resort, Santa Ynez



image: Hippodrome Casino, London



THE BENEFITS OF WOVEN TILE PRODUCTS

Axminster tiles have all the benefits expected from traditionally woven products.

Increased appearance retention

Woven carpet tiles retain their appearance longer than the equivalent tufted products when compared on a like-for-like basis. The structure is 3 dimensional and as many as 12 backing yarns support each individual tuft helping to retain them in a more upright position and increasing their resistance to flattening. A woven carpet tile will therefore absorb considerable stresses and strains during use, which is a very important consideration for heavily trafficked areas.

Higher pile weight above back

Woven Axminster carpet tiles generally have a higher proportion of the pile weight above the backing (Effective Pile Weight) compared to patterned tufted tiles and this gives the woven products a longer life expectancy. It is important to note that tufted products generally only quote total pile weights in their specifications. This is because the effective pile weight, which is the governing factor for durability, can vary depending on the design complexity, extremely patterned tiles will have a lower effective pile weight than plain ones although their total pile weights may be the same.

Best pattern definition

Carpet tiles woven from pre-dyed yarns have very precise pattern definitions due to the number of individually coloured tufts per square inch. Our very experienced design team can achieve a subtlety or exuberance of precise patterning that is often emulated but never fully achieved by their printed competitors.

Broadloom effect

Brintons have the ability to accurately cut even very complicated tile designs directly from tile backed carpet. So precise is this cutting that some critical cut tile installations have actually been mistaken for broadloom carpet.



ADVANTAGES OF THE PRE-DYED YARNS USED IN BRINTONS CARPETS

The use of pre-dyed, yarns, coloured all the way through the tuft ensures we can provide clear sharp, primary and complementary colours in our designs.

Colour reproducibility - colour match from batch to batch

Brintons' axminster carpet tiles are woven using pre-dyed yarns, matched either to our extensive tuft box colours or to the customer's own requirements. Dyeing and colour matching are carried out on our own premises under very strict colour matching control. All the weighing of the dyestuffs and chemicals used is under computer control, ensuring that only the correct weights and types of dyestuffs can be used for any particular recipe. This fact, together with the instrumental colour matching procedure used in our dyehouse, means that the colours can be very accurately matched using the minimum of dye additions.

Same colour all through the tuft

The yarns used in our carpet tiles are the same colour all the way along the length of the tuft which is not the case with even the most sophisticated printing techniques. Because the colour is consistent all the way through the tuft the colour does not get fainter or chalkier with wear.

Only the best dyestuffs used

Because Brintons have very precise control over all the dyeing stages of our yarn we are able to select dyestuffs chosen for their superior fastness to light and wet treatments whilst still achieving the best degree of levelness. Our dyes and auxiliaries are only purchased from reputable sources of supply. Printed tile manufacturers have a very restricted choice of colours.

image: Brintons 80/20 yarn on loom at Brintons factory

WHY CHOOSE BRINTONS

Years of experience

Brintons have been at the forefront of the global woven carpet manufacturing industry for more than 230 years.

World-wide experience

Brintons has a truly global presence with sales offices, design centers and showrooms strategically located around the world. We hold a world record for completion of over 100,000m² of carpet for the Hong Kong International Airport, the largest Axminster carpet ever made in the world. We have been supplying our tile products into the commercial market over the last two decades. We have furnished a large number of prestigious locations with axminster tile products and a list of some of them is included at the end of this document.

In-house capabilities - total quality control

Brintons have total in house control over all the carpet manufacturing processes from vat dyeing, weaving on looms which we designed and built ourselves, through shearing, latexing and finishing. In addition, we are registered under ISO 9001. The finished carpet then receives a comfort backing.

image: Aspers Casino, London

Environmentally friendly processes

All the processes used in the manufacture of our products have been tested to ensure they have minimum impact on the environment.

Guaranteed to meet specification

Throughout all the stages of the carpet production we have the necessary expertise in order to ensure that the carpet achieves the product specification as sold to the customer. This is achieved through our total in house control of all the manufacturing processes from dyeing of the yarn to the finished product.



Image: Crown Perth Casino



Brintons

Europe Middle East and Africa

Brintons Carpets Limited

Tel: +44 (0) 1562 635 665

Fax: +44 (0) 1562 634 517

Email: solutions@brintons.co.uk

Americas

Brintons US axminster Inc

Tel: +1 678 594 9300

Fax: +1 678 594 9301

Email: brintons@brintonsusa.com

Asia Pacific

Brintons PTY Ltd

Tel: +61 03 9676 3333

Fax: +61 03 9676 3377

Email: enquiries@brintons.com.au

www.brintons.net



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