The balance between fine form and precision engineering can be seen throughout Cammegh's production process, from the first component right through to the finished roulette wheel.

Ball stops and separator rings are carefully shaped with curves in multiple axes - a subtle detail that ensures ball scatter is maximised, whilst also boosting the aesthetic value of the wheel.

Cammegh bearings set the standard for quality and reliability, precisely manufactured from solid high-tensile stainless steel, then machined and ground to the finest precision tolerances. The bearings are maintenance-free and never require lubricating.

Cammegh's state-of-the-art CNC machine shop ensures absolute control during the manufacturing process. Everything from the bowl to the turret is made on-site, so there is nothing that cannot be made to order.

This level of control is what maintains customers' high level of confidence in the Cammegh roulette wheel.

**Engineering Excellence**

The balance between fine form and precision engineering can be seen throughout Cammegh's production process, from the first component right through to the finished roulette wheel.

Ball stops and separator rings are carefully shaped with curves in multiple axes - a subtle detail that ensures ball scatter is maximised, whilst also boosting the aesthetic value of the wheel.

Cammegh bearings set the standard for quality and reliability, precisely manufactured from solid high-tensile stainless steel, then machined and ground to the finest precision tolerances. The bearings are maintenance-free and never require lubricating.

Cammegh's state-of-the-art CNC machine shop ensures absolute control during the manufacturing process. Everything from the bowl to the turret is made on-site, so there is nothing that cannot be made to order.

This level of control is what maintains customers' high level of confidence in the Cammegh roulette wheel.
The World’s Finest Roulette Wheels

Having specialised in the manufacture of roulette wheels for 30 years, Cammegh has developed a deep knowledge of both the established and evolving demands of roulette. Roulette wheels must not only be examples of precision engineering, they must also be aesthetically beautiful, easy to operate, require minimal servicing and meet the increasing challenges to security.

Cammegh has lead the industry in developing new materials and security measures to uphold the integrity of both the wheel and the game itself. The Mercury 360 RRS (pg. 9), for example, makes use of a composite bowl to ensure a stable platform that is inert to changes in temperature and humidity, while the RRS component delivers random rotor speeds to combat wheel clockers.
The Mercury 360 is the industry’s leading intelligent roulette wheel and Cammegh’s flagship product. By elegantly fusing the unrivalled mechanical precision of the Connoisseur (pg. 12) with the feature-packed Mercury 360 Game Engine, the Mercury 360 represents a quantum leap in manual roulette. A sophisticated array of four invisible In-Rim sensors provide secure winning number recognition and output live data for table displays, analysis tools, Electronic Gaming Terminals and online.

As throughout the range, the Mercury 360 is customisable with a range of finishes and veneers. It is available with traditional or scalloped pockets, and in either single, double or even triple-zero number ring configurations.
The Mercury 360 Mini is a perfect ¾ scale recreation of the Mercury 360 (pg. 3), including In-rim sensors. The reduced size of the Mini’s racetrack creates a tighter curvature that significantly increases friction on the ball, causing it to drop faster and introducing a significant productivity advantage to the operator.

Ideally suited for stadium installations, the Mercury 360 Mini will deliver up to 120 games per hour, as compared to a full-size wheel’s 70. This step-up in productivity comes with no impact on player comfort or betting time.
Mercury 360 Halo

The Mercury 360 Halo features a colourful LED band above the racetrack that dramatically illuminates the wheel. The ball, tracked by In-Rim sensors, can be ‘chased’ by the Halo as it spins around the racetrack, creating an exciting comet-like effect within the rim. Single colours and smooth colour cycles can be used to accentuate game events, to denote table denominations or simply to further decorate the gaming floor.
The Mercury 360 Aurora adds a sophisticated array of LEDs beneath the cone to provide a whole spectrum of rich colour that can be used to highlight game events, denote table denominations, or simply enhance the ambience of the casino.

The Mercury 360 Game Engine at its core provides a number of configuration options. In its simplest mode, the Aurora is constantly lit with a single colour, while for more interactive applications, solid colours and multi-colour cycles can appear at various game events, such as 'no more bets' and 'winning number'. As an added option, the Halo band can also be incorporated.
The unique and patented Mercury 360 RRS (Random Rotor Speed) randomly and imperceptibly changes the rate of deceleration of the rotor from game to game by means of an innovative contactless system. This dramatically increases the wheel’s unpredictability and provides a new layer of security against wheel clocking, whilst also boosting productivity in the online environment by allowing bets to be placed after the ball is spun.
The graph above shows rotor deceleration during two test games on the same wheel, with RRS active. The rotor speeds are identical until ‘Place Your Bets’, at which point RRS begins to exert its contactless influence and imperceptibly slow down the rotors. The magnitude of the effect is randomised so no two games are the same. In the example above, when the results are called, the rotors have deviated by 19 and 25 pockets.
The Cammegh Classic is the definitive American roulette wheel and the purest example of Cammegh’s manufacturing philosophy. With precision-engineered components and a vast scope for customisation, the Classic makes an attractive, reliable addition to any gaming floor.

The Classic, as with all Cammegh roulette wheels, comes in single, double and even triple-zero variants and features a bearing that is maintenance-free for life. The CNC-milled ball stops and turret can be finished in 24 carat gold or nickel plate subject to requirement.
Connoisseur

The Connoisseur builds on the quality of the Classic wheel by incorporating Cammegh’s unique Garnite racetrack for increased durability.

A wide range of customisations are available for the Connoisseur, as throughout the range, including single, double or even triple-zero rotors. Additional options include scalloped or traditional double-radius separators, engraved turrets and a choice of colours or natural wood veneers.
The Cammegh Continental combines the traditional design of a French roulette wheel with state of the art manufacturing techniques. A hard-wearing Garnite ball-track is optional and all finishes can be customised to suit individual requirements.

The wheel shown features mahogany wood veneer with a chrome plated capstan and cone.
Monaco

The breathtakingly beautiful Cammegh Monaco is a faithful reproduction of the 100 year old French wheels formerly used at Le Casino, Monte Carlo.

The wheel shown features a rosewood veneer with tulip and ebony numbers and a solid brass capstan.
Crystal

The Cammegh Crystal is a truly unique interpretation of the manual roulette wheel. Simple, yet strikingly beautiful, the Crystal wheel makes use of its elegant, open design to inspire wonder in players and ensure the highest level of confidence.

With its bowl and rotor honed to perfection from single pieces of transparent acrylic, the finished wheel is both pristine and hard-wearing. A maintenance-free-for-life bearing adds the final touch to ensure the Cammegh Crystal upholds the same level of quality and reliability seen throughout the Cammegh range.
Bespoke Wheels

Ever since Cammegh’s founding, customisation has remained at the very heart of the company philosophy. Today, with casinos providing ever-more exciting and individual environments for players to enjoy, the benefits of a personalised roulette wheel have never been greater.
Individuality

While a wealth of customisations are offered as standard, nothing demonstrates Cammegh’s passion for individuality more clearly than the huge portfolio of themed wheels that have been crafted over the years. Often featuring beautiful, hand-painted cones and sculpted turrets, themed wheels remain a particularly sought-after Cammegh speciality.

From “Dragon Elements Roulette”, with its Chinese theme and matching Billboard graphics, to the 73-pocket wheel, Cammegh have always relished the challenge of providing a truly bespoke solution.
Veneers & Finishes

A variety of natural wood veneers are available, each one receiving seven coats of lacquer to create a glassy finish that beautifully accentuates the grain of the wood.

For a more customised look, lacquer can be applied in a range of colours.
The GLI-approved Slingshot 2 automatic roulette wheel launches the ball using a patented system of air jets, keeping it in view at all times to uphold player confidence.

The elegant design of the Slingshot 2 combines bi-directional launch with random rotor and ball speeds, whilst also benefiting from Cammegh’s unique RRS system (pg. 9), which imperceptibly and randomly changes the rotor speed to add an unprecedented layer of security.
Slingshot 2 TT

For added flexibility, the Slingshot 2 is available in two variants. The standard model is mounted on top of a floor-standing frame, which houses the air compressor and is designed to fit inside an outer drum or 3rd party betting terminal carousel.

For installation on a standard roulette table or within a quieter environment, Cammegh provide the Slingshot 2 TT (table top), which shares the principle design of its floor-standing sibling, with the option of a push-button launch, and allows the air compressor to be housed up to 30 metres away.
Wheel Manager

Cammegh’s Wheel Manager software for Windows provides a simple tool to unlock the full power of the Mercury 360 roulette wheel (pg. 3).

With Wheel Manager running on a service laptop or management PC, access is granted to the comprehensive game logs stored within the wheel’s secure memory. Aspects of each game - such as rotor integrity, wheel level, erroneous ball and rotor speeds, game interruptions, and unexpected ball drops - can all be exported for printing, or viewed directly within the software, which employs a simple traffic light display to denote status.

Using a serial cable, service personnel can quickly connect to a wheel and diagnose faults or perform calibration procedures by following the on-screen instructions. Networked wheels can be connected to remotely for real-time status reporting.

Live Viewer shows the wheel’s current status, including game state, rotor and ball speed

Various wheel settings can be configured, such as the speed thresholds for game states
PitBoss HQ provides a convenient browser-based interface for wheel and table productivity analysis over a local or wide area network. Working in conjunction with the Cammegh Billboard Display System (pg. 23), PitBoss securely feeds comprehensive game and table activity data into a database for analysis and reporting via the PitBoss HQ web app.

Wheel speed and rotor direction are logged alongside drop, float, dealer ID and winning number, with options to export data so it can be used in 3rd party systems. Wheels can be tracked by serial number, to accommodate their relocation around the gaming floor, while the distribution of their rotor speeds and winning numbers can be displayed graphically within the PitBoss HQ web app. Thanks to its web-based architecture, PitBoss can even be used over a wide-area network to allow the integration of multiple casinos.
Billboard

Cammegh’s Billboard Display system integrates seamlessly with other Cammegh and 3rd party products to show game results, capture productivity data and display promotional material throughout the casino.

The Billboard’s HD displays bring table games to life with pin-sharp clarity, while networking features allow for multiple table results on one display (pg. 33), the playing of live video streams (pg. 29), and the exporting and logging of live game data.

The highly flexible front-end software allows a single Billboard to host multiple games, each with fully customisable screen layouts rather than generic presets. This flexibility, along with the system’s ever-growing list of features makes the Billboard Display System a highly versatile tool to enhance and optimise the gaming floor.

Display Options

LCD displays come in 23”, 27” and 32” sizes, with landscape and portrait orientations available for each. The optional LED variant adds light strips, which can be configured to glow in any colour in order to indicate table minimums or trends. Various finishes are available, including matte black, champagne gold and brushed stainless steel.
**Input Devices, Games & Features**

- **In-Rim Sensors**
  - Built into all Cammegh Mercury and Slingshot roulette wheels

- **On-Rim Sensors**
  - Capture game data from most 3rd party roulette wheels

- **EyeBall**
  - Captures game data from most 3rd party roulette wheels (pg. 37)

- **Card Shoes**
  - Angel Eye and Bee-Tek card shoes can be used for Baccarat/Punto Banco

- **EyeCard**
  - Recognises jumbo-index cards within the dealer’s area (pg. 38)

- **Keypads**
  - Manual entry options for most Billboard games

---

**Extra Features**

- **Roulette**
  - All Cammegh and major 3rd party wheels supported (pg. 26)

- **Baccarat**
  - EyeCard and Angel Eye / Bee-Tek card shoes supported (pg. 31)

- **Punto Banco**
  - EyeCard and Angel Eye / Bee-Tek card shoes supported (pg. 31)

- **Blackjack**
  - ‘Dealer Only’ hand totals available via EyeCard (pg. 35)

- **Sic Bo**
  - Custom dice pay table animations available via keypad entry (pg. 36)
Billboard - Roulette

The Billboard Display System complements any roulette table by displaying results, statistics and promotional material in pin-sharp high definition. Game data can be obtained automatically from any Cammegh roulette wheel or read from a 3rd party wheel via the EyeBall system. For manual entry, the Billboard’s supplied numeric keypad or the enhanced TD3 Keypad can be used to add and remove game results, as well as provide access to many other features.

Cammegh Billboard Displays have always raised the bar with respect to the features and quality a roulette display should offer. Each Billboard offers a blank canvas and a wealth of configurable elements with which to fill it. Billboards can hold up to 100 separate screen layouts, so there is plenty of room for experimentation.

Roulette works with:

- **All Cammegh Wheels**
  via In-Rim sensors or EyeBall

- **3rd Party Wheels**
  via EyeBall

- **Manual input**
  via quick-access TD3 Keypad

  via keypad provided
Personalised Animations

High quality ‘No More Bets’ and ‘Winning Number’ animations can be included, each customised to match the table's chips, cloth and roulette wheel. If further personalisation is required, additional animations can be made to order.
The Billboard’s dynamic paytable system uses colour to highlight table denominations, helping players to find the table that’s right for them. Each Billboard can store up to 100 separate paytables, each of which can display anything from simple min and max values to a full table of odds, house edges and game rules. Paytables can be locked in as presets or edited at the table using the on-screen user menu.

As with all Billboard software elements, paytables can be customised extensively; each one can be configured to change the colour of the on-screen graphics and (where applicable) the LED side strips, with millions of colours available.
Billboards can receive multiple live video streams (or Composite/S-video video inputs) and display them anywhere on the screen at any size. Multicasts in MPEG2 and H.264 can be added to the on-screen user menu, to enable easy switching between channels at the table.

**Casino Logo**

The casino’s logo can be incorporated into the display to enhance brand identity.

**Live Video**

Billboards can receive multiple live video streams (or Composite/S-video video inputs) and display them anywhere on the screen at any size. Multicasts in MPEG2 and H.264 can be added to the on-screen user menu, to enable easy switching between channels at the table.

**Chip Tree**

Chip Tree makes a stylish and practical addition to the Billboard. Chip values can be entered using quick-access keys on the keypad provided, and both their design and colour can be styled to match any chips in play.

**Pay Tables**

Betting limits can be preloaded into the display, allowing the dealer to quickly change paytable when necessary.
Statistics

A wide variety of statistics are available for all games on the Billboard Display System, all of which can be customised to suit any application. Custom statistics can also be developed, subject to requirement.
Billboard - Baccarat

Baccarat has never looked more stunning than it does on the pin-sharp HD graphics of the Billboard Display System. With Angel Eye and Bee-Tek card shoe compatibility, as well as EyeCard integration and manual entry using the enhanced TD3 Keypad, a Cammegh Billboard provides a beautiful, highly functional display for any Baccarat or Punto Banco table.

Baccarat works with:

- **Card Shoes**
  - Angel Eye or Bee-Tek

- **Jumbo Index Cards**
  - via EyeCard

- **Number Keypad**
  - Basic manual input

- **TD3 Keypad**
  - Enhanced manual input with hotkeys for quick-access
**Trends**  
Player and Banker trends can be highlighted as they occur, adding excitement at the table and drawing in new players. In the example above, the standard display graphics (left) change to show fiery effects (centre and right) when runs of Player and Banker results occur.

**Card Display**  
The cards in play can be shown on-screen using Billboard’s card display add-on, available for Billboards using an Angel Eye or Bee-Tek card shoe, or using the Cammegh EyeCard system. Cards are arranged either traditionally (as shown above-left) or in fans, and can appear either as they are drawn or when the reveal button is pressed. For Billboards using EyeCard, cards appear on-screen as they are revealed.
Multiboard - Roulette

Multiboard is a feature of the Billboard Display System that shows the results from multiple tables on one screen and updates in real time. This keeps players up to date with their table’s results while they are playing elsewhere or taking a break.

Multiboard can be featured on its own (for example, mounted above the casino bar) or it can be integrated into the on-screen graphics of another Billboard (“Multiboard Mini”).
Multiboard - Baccarat

Multiboard can also be used to display Baccarat results from multiple tables. The traditional Chinese Main Road from each connected table is shown, along with table name, statistics and the current open/closed status. Trends can be highlighted with colours and effects in order to entice players in from other parts of the casino.
Blackjack results and statistics can be displayed live using the Cammegh EyeCard system (pg. 38) or entered manually through the Billboard's numeric keypad. Result animations, statistics and a history stack can be incorporated for the dealer's hand.

**Blackjack works with:**

- Jumbo Index Cards via EyeCard
- Manual input via keypad provided
Sic Bo comes to life on a Cammegh Billboard through rich animations and comprehensive statistics. Dice values are entered using the number keypad, which animates the on-screen pay table to stylishly highlight winning bets. Statistics for ‘Big’, ‘Small’ and ‘Triple’ results can be added, as can a comprehensive results stack and customised dice animations.

_Sic Bo works with:_

- Manual Input via keypad provided

When the dice results are entered, the winning side bets animate on the pay table, as shown above.
EyeBall is a camera-based system that allows 3rd party roulette wheels to integrate seamlessly with Cammegh’s Billboard Display System.

With a direct line-of-sight to its target wheel, the EyeBall camera accurately monitors game events and results, enabling the Billboard with which it is paired to act as a fully-functional table display, with any and all roulette features that are required, including Chip Tree, Multiboard and Bonus Numbers side bets.

Live game data can be streamed from the Billboard in the same open protocol as used by the Mercury 360 Game Engine, making EyeBall perfect for integration with 3rd party roulette wheels.

For standard installations, the EyeBall camera mounts discreetly on top of a Billboard display, where it has an unobstructed view of the wheel. Other mounting options are also available.
The Cammegh EyeCard system uses a compact, high-definition video camera to read cards directly off the table without the need for electronic card shoes or embedded sensors.

Combining cutting edge hardware with advanced image processing software, the EyeCard system is able to identify cards faster than the human eye and output game data for a variety of applications. As with EyeBall, the EyeCard camera connects to a Cammegh Billboard, enabling it to display results and statistics for various games including Blackjack, Baccarat and Punto Banco. Game data can be logged or streamed live in an open protocol for use with 3rd party systems.

EyeCard works out of the box with a wide range of major jumbo index card brands, and can be trained to recognise almost any others.
Spread-Bet Roulette transparently generates a bonus number from 0 - 72, enabling high payouts at an increased house edge.

Two concentric roulette number rings appear on the display, spinning in opposing directions. At 'No More Bets', both rings stop, randomly aligning the numbers.

The winning roulette number then determines which two numbers are added together to make the final Spread-Bet value. Players bet on the spread into which this value falls.

How to Play
Spread-Bets are placed at the beginning of each game alongside (or instead of) traditional roulette bets. The Billboard Display shows the winning value and spread. Bets are paid out and collected at the end of the game.

Requirements
A Cammegh Billboard with the appropriate Spread-Bet Roulette software is required, along with a cloth featuring the 7 Spread-Bet spots.
### True Odds (to 1):

<table>
<thead>
<tr>
<th>House Edge</th>
<th>Odds</th>
<th>True Odds (to 1):</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.91%</td>
<td>200 to 1</td>
<td>11.91%</td>
</tr>
<tr>
<td>10.15%</td>
<td>40 to 1</td>
<td>10.15%</td>
</tr>
<tr>
<td>10.59%</td>
<td>135 to 1</td>
<td>10.59%</td>
</tr>
<tr>
<td>10.59%</td>
<td>3 to 1</td>
<td>10.59%</td>
</tr>
<tr>
<td>12.13%</td>
<td>1 to 1</td>
<td>12.13%</td>
</tr>
<tr>
<td>10.5%</td>
<td>2 to 1</td>
<td>10.5%</td>
</tr>
<tr>
<td>10.5%</td>
<td>400 to 1</td>
<td>10.5%</td>
</tr>
</tbody>
</table>

### House Edge:

<table>
<thead>
<tr>
<th>Odds</th>
<th>True Odds (to 1):</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.13%</td>
<td>456.3</td>
</tr>
<tr>
<td>10.5%</td>
<td>34.4</td>
</tr>
<tr>
<td>8.8%</td>
<td>23.</td>
</tr>
<tr>
<td>11.9%</td>
<td>91.3</td>
</tr>
<tr>
<td>11.9%</td>
<td>228.2</td>
</tr>
</tbody>
</table>

### Options

**Single-Zero 4**

- House Edge: 10.5%
- Odds: 2 to 1

**Single-Zero 3**

- House Edge: 10.5%
- Odds: 4 to 1

**Single-Zero 2**

- House Edge: 10.5%
- Odds: 2 to 1

**Single-Zero 1**

- House Edge: 10.5%
- Odds: 1 to 1

### Double-Zero 5

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 4**

- House Edge: 10.5%
- Odds: 4 to 1

**Double-Zero 3**

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 2**

- House Edge: 10.5%
- Odds: 1 to 1

**Double-Zero 1**

- House Edge: 10.5%
- Odds: 1 to 1

### Pay Table

**Options**

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 5**

- House Edge: 10.5%
- Odds: 4 to 1

**Double-Zero 4**

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 3**

- House Edge: 10.5%
- Odds: 1 to 1

**Double-Zero 2**

- House Edge: 10.5%
- Odds: 1 to 1

**Double-Zero 1**

- House Edge: 10.5%
- Odds: 1 to 1

### Double-Zero 5

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 4**

- House Edge: 10.5%
- Odds: 4 to 1

**Double-Zero 3**

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 2**

- House Edge: 10.5%
- Odds: 1 to 1

**Double-Zero 1**

- House Edge: 10.5%
- Odds: 1 to 1

### Double-Zero 5

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 4**

- House Edge: 10.5%
- Odds: 4 to 1

**Double-Zero 3**

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 2**

- House Edge: 10.5%
- Odds: 1 to 1

**Double-Zero 1**

- House Edge: 10.5%
- Odds: 1 to 1

### Double-Zero 5

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 4**

- House Edge: 10.5%
- Odds: 4 to 1

**Double-Zero 3**

- House Edge: 10.5%
- Odds: 2 to 1

**Double-Zero 2**

- House Edge: 10.5%
- Odds: 1 to 1

**Double-Zero 1**

- House Edge: 10.5%
- Odds: 1 to 1
Spread-Bet Blackjack

Spread-Bet Blackjack is a licensed side bet for Blackjack. Working seamlessly alongside the traditional game, Spread-Bet Blackjack gives each player three new betting spots, which allow wagers to be placed on the sum of their first two cards. By adding the chance to win on a low value hand, Spread-Bet Blackjack adds an exciting twist to the game at an increased house edge.

How to Play
Spread-Bets are placed once the player has bought into the main game and before dealing commences. Winning and losing Spread-Bets are paid out/collection before the first player decides whether to receive another card.

Requirements
The side bet can be incorporated into any Blackjack table that uses a continual card shuffler. No additional equipment is required other than a table layout that includes the pay table and betting spots for Spread-Bet Blackjack.

Rules
When calculating a player’s Spread-Bet Blackjack total, Aces are equal to 1. An optional game rule states that a player’s Spread-Bets are pushed if the player is dealt a “Royal Blackjack” (Ace + picture card), which reduces the house edge as shown below.

<table>
<thead>
<tr>
<th>Spread-Bet Ranges</th>
<th>Payout</th>
<th>Probability</th>
<th>House Edge</th>
<th>House Edge “Royal Blackjack” rule</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3</td>
<td>50 to 1</td>
<td>1.76 %</td>
<td>10.44 %</td>
<td>6.88 %</td>
</tr>
<tr>
<td>4-5</td>
<td>21 to 1</td>
<td>4.13 %</td>
<td>9.13 %</td>
<td>5.57 %</td>
</tr>
<tr>
<td>6-9</td>
<td>5 to 1</td>
<td>15.38 %</td>
<td>7.69 %</td>
<td>4.13 %</td>
</tr>
</tbody>
</table>
Spread-Bet Baccarat

Spread-Bet Baccarat is a licensed side bet for Baccarat, where players are invited to bet on the sum of either the Player’s or the Banker’s final (winning) hand.

By respectfully building on the original game, Spread-Bet Baccarat adds variety for the player and an increased house edge for the casino, all without affecting the experience for traditional players.

How to Play
If the player has placed a traditional Baccarat bet, he or she is invited to bet on up to six available Spreads, three on the Player’s side and three on the Banker’s side. Spread-Bets are placed at the same time as the player buys into the traditional game. Winning and losing wagers are settled at the end of the game.

Requirements
Spread-Bet Baccarat is dealt from an 8 deck shoe, with the cutting card at least one deck from the back. Betting spots are printed on the cloth, which must be in Cammegh Gold*

*CMYK: 21 60 100 7 / RGB: 190 115 40

<table>
<thead>
<tr>
<th>Spread-Bet Ranges</th>
<th>Payout</th>
<th>Win Probability</th>
<th>House Edge</th>
<th>Win Probability</th>
<th>House Edge</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-3</td>
<td>30 to 1</td>
<td>2.639 %</td>
<td>18.19 %</td>
<td>2.838 %</td>
<td>12.0 %</td>
</tr>
<tr>
<td>5-6</td>
<td>8 to 1</td>
<td>8.712 %</td>
<td>21.59 %</td>
<td>9.722 %</td>
<td>12.5 %</td>
</tr>
<tr>
<td>8-9</td>
<td>3 to 1</td>
<td>23.385 %</td>
<td>6.46 %</td>
<td>22.342 %</td>
<td>10.6 %</td>
</tr>
</tbody>
</table>
Lucky Symbols

Lucky Symbols is a simple, yet captivating side bet for roulette that boasts an extraordinary scope for customisation. Bet spots are added to the roulette layout (each containing a bespoke Lucky Symbol) and a slot reel animation on the Billboard Display selects one symbol per game. Players that have placed bets on the winning symbol are paid at the corresponding odds.

The side bet is powered by Cammegh’s GLI-approved Bonus Numbers feature, whose flexibility allows symbol odds and house edges to be fine-tuned to a wide range of values.

With its potential for large payouts at an increased house edge, Lucky Symbols makes a valuable addition to the gaming floor.

Please note: the symbols shown are not dedicated to each Option - symbol graphics can be fully customised.
DoubleShot

Cammegh’s DoubleShot side bet makes elegant use of Bonus Numbers to add a random bonus number to the game. The inclusion of this bonus number, generated without the need for a custom roulette wheel, allows players to bet on number matches at odds of 1200, 600 and 300 to 1 with an increased house edge.

With the inclusion of a secondary betting area on the dealer’s side of the roulette layout and a slot reel animation on the Billboard Display, DoubleShot makes an unintrusive and highly intuitive addition to the table. Bets can be placed on the DoubleShot grid in straight up, split and corner positions and whenever the Billboard’s “slot reel” matches the winning roulette number, players with DoubleShot bets covering that number win at the corresponding odds.

High odds and a familiar, roulette-centric design make DoubleShot an exciting, yet respectful addition to the traditional game.

### Single-Zero DoubleShot

<table>
<thead>
<tr>
<th>Bet Type:</th>
<th>Straight Up Match</th>
<th>Split Match</th>
<th>Corner Match</th>
</tr>
</thead>
<tbody>
<tr>
<td>Probability:</td>
<td>0.073%</td>
<td>0.146%</td>
<td>1.1%</td>
</tr>
<tr>
<td>Odds:</td>
<td>1200 to 1</td>
<td>600 to 1</td>
<td>300 to 1</td>
</tr>
<tr>
<td>House Edge:</td>
<td>11.01%</td>
<td>11.01%</td>
<td>11.01%</td>
</tr>
</tbody>
</table>

### Double-Zero DoubleShot

<table>
<thead>
<tr>
<th>Bet Type:</th>
<th>Straight Up Match</th>
<th>Split Match</th>
<th>Corner Match</th>
</tr>
</thead>
<tbody>
<tr>
<td>Probability:</td>
<td>0.069%</td>
<td>0.138%</td>
<td>0.277%</td>
</tr>
<tr>
<td>Odds:</td>
<td>1200 to 1</td>
<td>600 to 1</td>
<td>300 to 1</td>
</tr>
<tr>
<td>House Edge:</td>
<td>16.89%</td>
<td>16.89%</td>
<td>16.89%</td>
</tr>
</tbody>
</table>
Accessories

Wheel Covers
Lockable Perspex wheel covers for Cammegh manual roulette wheels, incorporating security tags and Cammegh’s unique locking mechanism.

TD3 Keypads
The TD3 Keypad provides quick access to a number of Baccarat and Roulette functions, such as results entry, table limits and open/closed status. LED back lighting glows red or blue when a Baccarat result is entered.

Wheel Levellers
The Cammegh wheel leveller has an elegant two-piece design for exceptional reliability. Magnetism holds the arms together and pushes them outwards, locking the device into the ball track so both spirit levels can be read.

Roulette Balls
High quality roulette balls in Ivorine and Teflon, with 18mm and 21mm sizes available.
Technical Services

Cammegh offer a committed support service to all our customers, from point of sale, throughout the lifetime of our products.

Our dedicated, technical and product specialists are available to help all our customers worldwide. With many years of professional experience and expertise in global table gaming operations, our technical service team can assist you in a multitude of ways, including:

• On-line remote support
• Telephone support
• On-site installation
• Routine controlled maintenance
• Technical troubleshooting
• OEM spare parts
• Technical training
• 3rd party systems integrations
• Product performance and analytical evaluations

We can offer a range of service options to best assist your casino operations. We are focused on keeping your roulette wheels spinning through rapid fault resolution, hands-on gaming floor support and preferential packages for products and spare parts.

We pride ourselves on our personable service where our relationship with our customers is paramount. We welcome you to contact us should you have any questions concerning our products; we are here to help.

Contact Cammegh Support

Telephone us: +44 (0)1233 820771
Email us: support@cammegh.com