

What sets Perfect Pairs apart?

Perfect Pairs is the easy to follow Blackjack Side-bet, where if you draw a pair, you win!

Features & Benefits

Easy to explain and understand.

Does not require the main game rules to be changed.

An attractive additional bet

Does not expose the casino operator to volatile high payout odds or jackpots unlike some other side-bets.

Perfect for Gaming Floor Live Bonusing

Game Overview

Perfect Pairs is the Blackjack side-bet that's easy to play, offering players up to 30 to 1 on payouts, without effecting the flow or speed of the game.

Easy to play, Perfect Pairs is played by making an extra wager in addition to the regular Blackjack bet on the Perfect Pairs table spot. Cards are then drawn in the traditional Blackjack fashion for the initial two cards, if the two cards are either a Mixed Pair, Coloured Pair or a Perfect Pair, the player wins according to the payable- it's simple!

A Perfect Pair would be an identical pair (Two Queens of Hearts), a Coloured Pair would be both cards are either red or black suited cards of any suit (An 8 of Hearts and an 8 of Diamonds), where as a Mixed Pair would be a pair made up of one red and one black suited pair (A 3 of Diamonds and a 3 of Clubs).

GFL Bonusing

Perfect Pairs is ideal for GFL Bonusing, the mystery progressive system for live gaming. With Gaming Floor Live Bonusing, casinos can assign event based jackpots, awarding players when dealt a specific hand such as a Perfect Pair, or incorporate a mystery jackpot using a Random Number Generator.



Game Play

1: A player may place a Perfect Pairs wager on any box on which the player has placed a blackjack wager.

2: A Perfect Pairs wager must be placed before any cards in the round of play are dealt.

3: A Perfect Pairs wager wins if the first 2 cards dealt to the player are a pair.

4: A Perfect Pairs wager loses if the first 2 cards dealt to the player are not a pair.

5: Winning Perfect Pairs wagers must be paid as per the displayed pay table

6: After each player has been dealt the first 2 cards, the dealer must take all losing Perfect Pairs wagers; and make a payout to each player who has a winning Perfect Pairs wager.

7: The dealer then goes on to deal with each player in the usual way for blackjack.

Hit Rate

6 Deck : Results Percentage

Player Win	7.4%
Player Lose	7.4%

House edge 6.11%

Pay Table

Hand	Pays
Perfect Pair	25 to 1
Coloured Pair	12 to 1
Mixed Pair	6 to 1

House edge 6.11%

Mathematical Analysis

House Edge

The theoretical hold percentage for Perfect Pairs varies with the number of decks being used. The payout odds for Perfect Pairs can be adapted to suit the casino operator. It is strongly recommended that the pay table does not provide a hold percentage higher than 7% as one of the strengths of Perfect Pairs is that the majority of players perceive it to be a fair and reasonable bet. This in turn helps generate greater turnover.

The theoretical hold percentage for Perfect Pairs varies with the number of decks being used. It is easier to get a Perfect Pair when using 8 decks than it is when using 4 decks and it is obviously impossible with a single deck game.

Pay Table vs Hold Percentage

Pair Type	Pay Table 1	Pay Table 2	Pay Table 3
Mixed Pair	6 to 1	5 to 1	5 to 1
Coloured Pair	12 to 1	10 to 1	12 to 1
Perfect Pair	25 to 1	30 to 1	30 to 1

No. of Decks	House %	House %	House %
Four	10.14%	10.63%	6.76%
Five	7.72%	7.72%	3.86%
Six	6.11%	5.79%	1.93%
Eight	4.10%	3.37%	-

Who Plays Perfect Pairs?

Perfect Pairs is definitely not just a novelty bet that is only played on low-limit grind action tables. Over 90% of all the Blackjack tables operating in Australia are now offering Perfect Pairs. This includes the high action tables in the VIP rooms where they are generating some big turnover. Since installation not one casino has removed Perfect Pairs from operation.

Case Studies

Perfect Pairs™ was first introduced at Brisbane's Conrad Treasury Casino and Casino Canberra in February 2000. Each property started with 5 tables and monitored progress for about 3 months. Player participation grew in both take up rate & average bet size. After achieving favourable table results, both properties progressively installed additional tables until they had Perfect Pairs on every one of their Blackjack games.

The games popularity continued to grow and the Blackjack hold percentages for the 2 properties reflects the huge impact that Perfect Pairs has had on each casinos Blackjack bottom line. To say the least, the results are extremely impressive.

Casino Canberra

The hold percentage on Blackjack play at Casino Canberra since January 1999 is as follows:

Period	Perfect Pairs Tables	BJ Hold %
Jan 1999 to Dec 1999	5	19.1%
Jan 2000 to Dec 2000	10	20.24%
Jan 2001 to Dec 2001	23	20.35%

The increase in hold percentage of drop at Casino Canberra after the introduction of Perfect Pairs was up 1.25% for the 12 month periods 2001 vs 1999. It should be noted that Casino Canberra use an 8 deck shoe with a theoretical hold percentage of 4.10% for all Perfect Pairs side play

Conrad Treasury Casino, Brisbane

The hold percentage for main floor Blackjack at Conrad Treasury Casino, Brisbane since January 1999 is as follows:

Period	Perfect Pairs Tables	BJ Hold %
Jan 1999 to Dec 1999	0	15.2%
Jan 2000 to Jun 2000	0-5	14.4%
Jul 2000 to Dec 2000	10-32	17.3%
Jan 2001 to Jun 2001	32	17.96%

Perfect Pairs was introduced progressively at Treasury Casino during 2000. The increase in main floor Blackjack hold percentage after the introduction of Perfect Pairs was up 2.76% for the 12-month period 2001 against 1999. It should be noted that Treasury Casino uses 6 deck shoes with a theoretical hold percentage of 5.79% for all Perfect Pairs side play.

Burswood International Resort Casino, Perth

Burswood International Resort Casino in Western Australia operates Perfect Pairs on their 4 deck continuous shuffler games. In order that the theoretical hold percentage for Perfect Pairs remains in the 4% to 7% house advantage bracket, we provided an alternate pay table of 5 to 1 (Mixed Pair), 12 to 1 Coloured Pair) and 30 to 1 (Perfect Pair) to maintain the hold percentage at 6.76%.