

GENERAL INFORMATION	
Game Type	Video Slot Game
Reel Type	Avalanche™
Reels, Lines	5 columns, 3 rows, 20 bet lines (fixed)
Default Bet Levels	1 - 10
Default Coin Values (€)	0.01, 0.02, 0.05, 0.1, 0.2, 0.5
Default Min / Max Bet (€)	0.2 / 100
Minimum Free Round Values (Please check your current free round values)	Bet level 1, 20 bet lines, €0.01 coin value (cost €0.20)
GAME FEATURES	
	<ul style="list-style-type: none"> • Avalanche™ • Wild Substitution • Free Falls
PAYOUT	
Return to Player	96.0%
Default Maximum Win	€7 500 / 15 000 coins – on a single bet line
Hit Frequency	29.1%
RESPONSIBLE GAMING	
Player Limits	<ul style="list-style-type: none"> • Player and casino operator can set the following play limits: Bet & loss per session, day, week or month. Block all play for a specified period of time. Restrict session play length in minutes. • Playing for real is restricted by player account funds (i.e. cannot play for credit). • (Italy jurisdiction only) Player can initially have a maximum of 1.000 € in the wallet. Since each game is a user session, the player's wallet may exceed this limit during play.
Other	<ul style="list-style-type: none"> • Play for Fun • Variable coin values • Variable bet levels • G4 mode
TECHNICAL INFORMATION	
Game ID	elements_not_mobile (basic wallet) elements_not_mobile_sw (seamless wallet)
Display Resolution	1280 x 720
Aspect Ratio	16:9
Technology	HTML5
Deployment	Refer to CasinoModule Help for information about launching CasinoModule games.



Elements graphics

Game Theme & Graphics

Elements: The Awakening™ brings the full force of the elements to life with powerful animations creating a magical and vibrant atmosphere. With high quality sound and featuring different Wilds in each of the four Free Falls Storm modes for added excitement, players will want to be exposed to these elemental forces time after time.

- **Video display area.** The game columns, the game symbols, and the Paytable button are displayed in this upper area.
- **Keypad area.** The keypad features selectors for bet level and coin value and buttons for play, MAX BET, and AUTOPLAY. The number of coins bet, number of coins in the player's possession, and number of coins won in the current game round are also displayed here.
- **Game panel.** The game panel at the bottom houses the buttons for game settings, sound, and game rules. This area also displays the player's account information and alternates between showing the available cash, current bet, amount won, and player mode (when in Playing for Fun mode).



Main game

Main Game

Players can select the coin value and level before starting the game round.

- **Game actions.** The buttons on the keypad perform the following different game actions:

	<p>Clicking the left and right arrows increases and decreases the bet level (i.e. number of coins per bet line) by 1. To increase or decrease faster, the player can click and drag the slider at the bottom of the screen.</p>
	<p>Clicking the Play button starts a game round at the current bet level and coin value.</p>
	<p>MAX BET plays the game at the highest bet level and the current coin value.</p>
	<p>Clicking the left and right arrows increases and decreases the coin value to the next level. To increase or decrease faster, the player can click and drag the slider at the bottom of the screen.</p>
	<p>Clicking AUTOPLAY automatically plays the game for the selected number of rounds.</p>



Avalanche Feature

Avalanche™ Feature

Elements: The Awakening™ has the Avalanche™ feature where symbols fall into place on the columns.

Winning bet lines trigger the Avalanche. The symbols then explode and disappear, leaving space for a new Avalanche.



Avalanche Meter

Avalanche Meter

Elements: The Awakening™ has an Avalanche meter which increases by one for each successive fall until it reaches the maximum of 4.

After four successive Avalanches one of the four Free Falls Storm modes is triggered.

The colours of the Avalanche meter match the leading element in the current game round.

The leading element is the element that will trigger the Free Falls Storm mode for that element if Free Falls is activated.



Energy Meter

Energy Meter

The Energy Meter, displayed on the Play button in the main game, has 4 sections, which fill with energy from the leading element, indicating which Free Falls Storm mode is entered.

The display shows which Free Falls Storm mode is entered if Free Falls is won.



Free Falls in Air Storm mode

Free Falls

Elements: The Awakening™ has 4 separate Free Falls; Fire Storm mode, Air Storm mode, Earth Storm mode, and Water Storm mode.

NetEnt™ succeeds once again in offering suspense and excitement with a different Wild in each Free Fall Storm mode providing the full range of gaming experience for players.

Each Free Fall mode gives 10 Free Falls and Wild symbol substitutions.

Wild symbol substitutions in the main game and in Free Falls pay the highest possible winning combination on a bet line.

At the end of Free Falls, the total win from Free Falls is added to any wins from the round that activated Free Falls.



Fire Storm Wild



Air Storm Wild



Earth Storm Wild



Water Storm Wild

Wild Substitution in Free Falls

Wild symbols in Free Falls each have a different action, depending on which of the four Storm modes is entered, providing additional excitement.

Fire Storm Wilds spread across the columns, turning any two adjacent symbols into additional Wild symbols.

In Air Storm mode, 2 Wild symbols fall randomly anywhere onto the columns from the start of Free Falls.

In Air Storm mode the Wilds move position, whilst remaining on the columns for the entire Air Storm mode.

Earth Storm Wilds are indestructible for a maximum of 3 Falls when completing winning bet lines.

Water Storm Wilds are Expanding Wilds, and expand vertically to cover the entire column transforming symbols into Wild symbols.

Bet Lines



Payout Summary

GAME RETURN TO PLAYER (RTP)

- Total: 96.0%
- Base: 65.0 %
- Free Falls: 31.0 %
- Free Falls Fire: 8.6%
- Free Falls Earth: 6.9%
- Free Falls Air: 7.8%
- Free Falls Water: 7.8%

HIT FREQUENCY

- Base: 29.1 %
- Free Falls Fire: 54.4 %
- Free Falls Earth: 58.9 %
- Free Falls Air: 65.3 %
- Free Falls Water: 51.7 %
- Into Free Falls: 1/120 (0, 827 %)
- Into Free Falls Fire: 24.6 % of Free Fall sessions
- Into Free Falls Earth: 23.0 % of Free Fall sessions
- Into Free Falls Air: 25.6 % of Free Fall sessions
- Into Free Falls Water: 26.9 % of Free Fall sessions

MAXIMUM PAYOUT

- Free Falls Water: €7 500 / 15 000 coins
- Free Falls Water: €150 000 / 300 000 coins - max coinciding win
- Free Falls Earth: €7 500 / 15 000 coins
- Free Falls Earth: €150 000 / 300 000 coins - max coinciding win
- Main Game: €7 500 / 15 000 coins - on a single bet line
- Main Game: €150 000 / 300 000 coins - max coinciding win
- Free Falls Fire: €7 500 / 15 000 coins
- Free Falls Fire: €150 000 / 300 000 coins - max coinciding win
- Free Falls Wind: €7 500 / 15 000 coins
- Free Falls Wind: €150 000 / 300 000 coins - max coinciding win

Note: The maximum win of a game round may be higher than the maximum coinciding win, since a game round may include several falls.

PAYOUT RULES IN MAIN GAME

- A bet line win in coins is equal to the value shown in the PAYTABLE multiplied by the bet level.
- A bet line win in currency is equal to the win in coins multiplied by the coin value.
- Only the highest win per bet line is paid.
- Bet line wins pay if in succession from leftmost to right.
- Simultaneous wins on different bet lines are added.

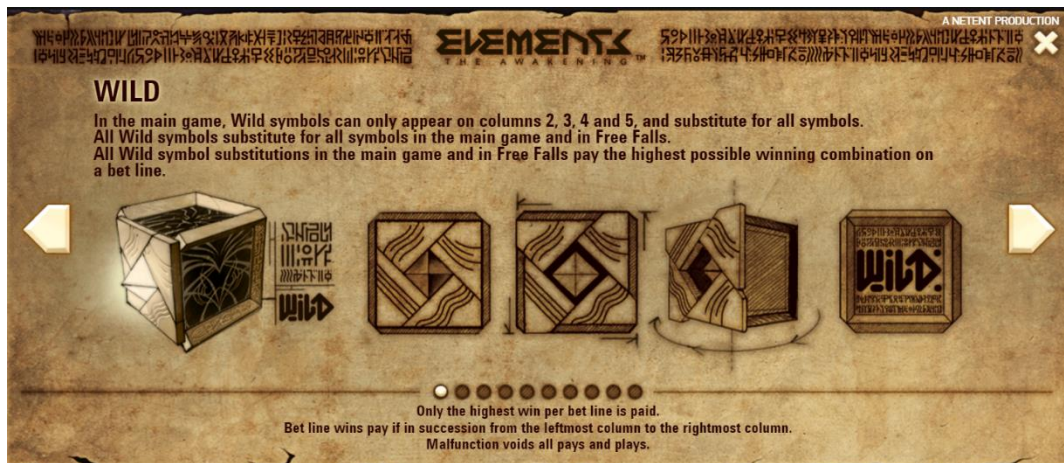
PAYOUT RULES IN FREE FALLS

- Four or more consecutive Avalanches in a game round appearing anywhere on the columns in the main game activate one of the Free Fall

modes.

- Free Falls are played at the same bet level and coin value as the round activating Free Falls.
- There are four separate Free Falls modes called Fire Storm mode, Air Storm mode, Earth Storm mode, and Water Storm mode.
- Each Free Falls mode has a unique Wild symbol feature that can appear on the columns for a chance at bigger wins.
- Each Free Fall mode awards 10 Free Falls.
- At the end of Free Falls, the game returns to the round that activated Free Falls.
- At the end of Free Falls, the total win from Free Falls is added to any wins from the round that activated Free Falls.

Paytable



Paytable page 1



Paytable page 2

MEDIDOR DE AVALANCHES

O medidor de Avalanches no jogo principal aumenta por 1 a cada queda sucessiva que contém, no mínimo, uma vitória da linha de aposta até um máx. de 4 Avalanches. As cores apresentadas no Medidor de Avalanches correspondem ao elemento líder da ronda atual.

Apenas a vitória mais elevada por linha de aposta é paga.
As vitórias das linhas de apostas pagam quando em sucessão da coluna mais à esq. à coluna mais à dir.
As avarias anulam todas as vitórias e jogadas.

Paytable page 3

ENERGY METER

In the main game there is an element Energy Meter that displays the leading element, the section of the Energy meter with the most energy indicates which Free Falls mode is activated. The Energy Meter is divided into four sections, one for each element, which fills up following a winning bet line. Each new game round starts with an empty Energy Meter. For more information, see the Game Rules.

Only the highest win per bet line is paid.
Bet line wins pay if in succession from the leftmost column to the rightmost column.
Malfunction voids all pays and plays.

Paytable page 4

FREE FALLS

4 or more consecutive Avalanches in a game round appearing anywhere on the columns in the main game activate one of the Free Fall modes. Each Free Fall mode awards 10 Free Falls. At the end of Free Falls, the total win from Free Falls is added to any wins from the round that activated Free Falls.

Only the highest win per bet line is paid.
Bet line wins pay if in succession from the leftmost column to the rightmost column.
Malfunction voids all pays and plays.

Paytable page 5

FIRE STORM WILD

Fire Storm Wild symbols appear on columns 2, 3 and 4 in Fire Storm mode and can expand to include columns 1 and 5. Fire Storm Wild symbols can spread in any direction on the columns, transforming any two adjacent symbols into Wild symbols for a chance of bigger wins.

Only the highest win per bet line is paid.
Bet line wins pay if in succession from the leftmost column to the rightmost column.
Malfunction voids all pays and plays.

Paytable page 6

AIR STORM WILD

2 Air Storm Wild symbols fall randomly on the columns in the first Free Fall and remain on the columns for the entire Air Storm mode. After the first Free Fall, the Wild symbols move randomly to an adjacent position on the columns for each fall or Avalanche.

Only the highest win per bet line is paid.
Bet line wins pay if in succession from the leftmost column to the rightmost column.
Malfunction voids all pays and plays.

Paytable page 7

EARTH STORM WILD

Earth Storm Wild symbols can only appear on columns 2, 3 and 4 in Earth Storm mode. Earth Storm Wild symbols remain on the columns until they have been included in one or more winning betlines, in three Avalanches, or until there are no more wins.

Only the highest win per bet line is paid.
Bet line wins pay if in succession from the leftmost column to the rightmost column.
Malfunction voids all pays and plays.

Paytable page 8

WATER STORM WILD

Water Storm Wild symbols can only appear on columns 2, 3 and 4 in Water Storm mode. The Water Storm Wild is an Expanding Wild and expands vertically to cover the entire column transforming symbols into Wild symbols.

Only the highest win per bet line is paid.
Bet line wins pay if in succession from the leftmost column to the rightmost column.
Malfunction voids all pays and plays.

Paytable page 9

Only the highest win per bet line is paid.
Bet line wins pay if in succession from the leftmost column to the rightmost column.
Malfunction voids all pays and plays.

Paytable page 10

Randomisation

RANDOM NUMBER GENERATOR (RNG)

The algorithm used for random number generation (RNG) is Fortuna, a cryptographically secure pseudorandom number generator (PRNG) devised by Bruce Schneier and Niels Ferguson. For more information, see the document Random Number Generation.

The Random Number Generator and its implementation has been tested and approved/certified for randomness according to prevailing industry standards by an accredited, independent, 3rd party test facility.

ALGORITHM FOR A RANDOM REEL POSITION

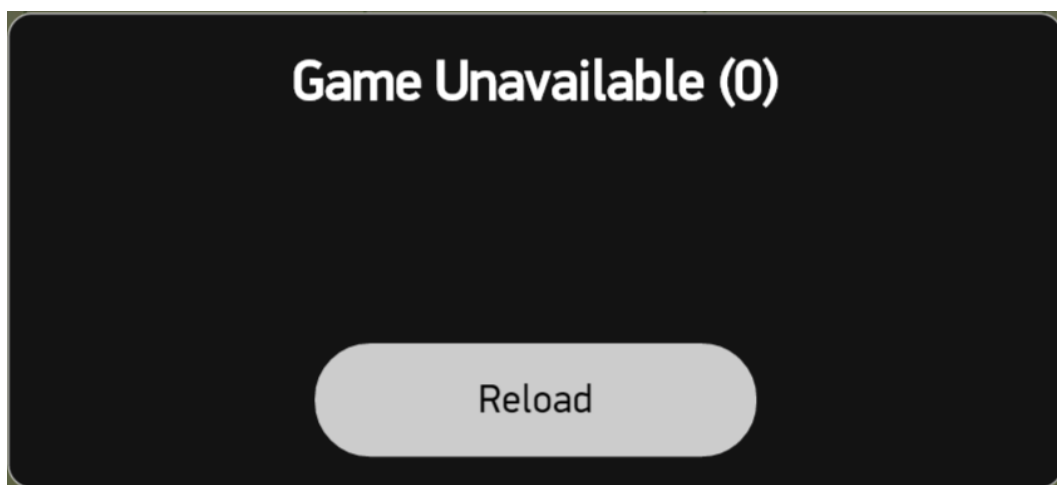
A reel represents an array of symbols where each symbol has an index ("a position").

1. A random number between 0 (zero) and the length of the reel is acquired.
2. The random number is added to the game as "the new reel position to use".

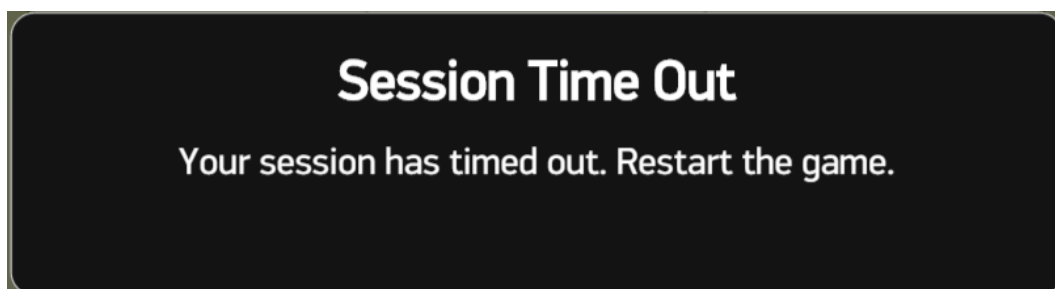
Malfunction Management

If a player attempts to access a game using an invalidated session, (for example, due to inactivity or system restart) an error message is displayed in the game. The player can then log on again and resume game play. The game state is always stored so the player can resume game play exactly where he or she left off.

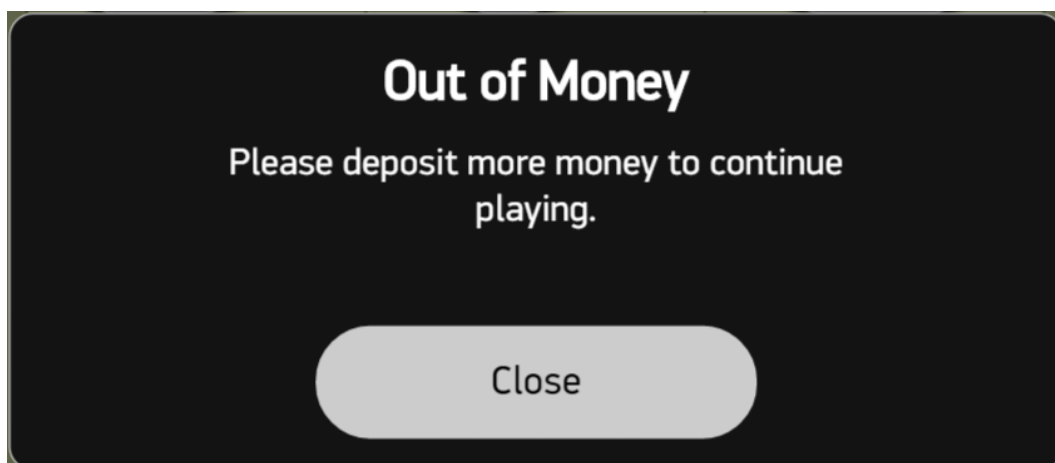
In case of an HTTP error, network timeout or server error a "technical error" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game at a time when the game becomes available.



If a session times out, a "session timeout" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.



In case of an "out of money" event, an "out of money" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.



(Italy jurisdiction only) Further information on management of malfunctions is also described in section 3.2.1 of the Gaming Platform (Progetto Della Piattaforma Di Gioco) document. This document provides details on how a player is informed of balance return payments and the technical process.

Information regarding session timeouts and malfunctions is provided to the player via the game rules. Specifically, the player is informed that "In the event of malfunction of the gaming hardware/software, all affected game bets and payouts are rendered void and all affected bets refunded."

Information to the Player

Players receive a response required message every hour of continuous play: They cannot continue playing unless they respond to the message which provides them with details about the amount bet and won so far during game play.

Players also have access to their game session history and game rules from within the game at all times.

Game Simulation

A demo version of the game is available at <http://www.netent.com/games/>

DOCUMENT VERSION HISTORY

Elements: The Awakening™ Game Sheet
Version 1.0, 2017-02-21

VERSION	WHEN	WHAT
1.0	2017-02-21	First version.