

Structured Product Details

Name	Leveraged MSCI EAFE Index- Linked Notes linked to MSCI EAFE Index	
Issue Size Issue Price Term Annualized Cou	\$6.27 million \$1,000 18 Months pon 0.00%	
Pricing Date Issue Date Valuation Date Maturity Date	November 5, 2012 November 13, 2012 May 5, 2014 May 8, 2014	
Issuer CDS Rate Swap Rate	Goldman Sachs 81.83 bps 0.62%	
Reference Asset	the MSCI EAFE Index	
Initial Level Dividend Rat Implied Volat Delta ¹		
Fair Price at Iss	ue \$936.24	
CUSIP SEC Link	38147H403 www.sec.gov/Archives/edgar/ data/886982/000119312512457815/ d434419d424b2.htm	

Structured Products Research Report

Report Prepared On: 08/02/13

Leveraged MSCI EAFE Index-Linked Notes linked to MSCI EAFE Index

Description

Goldman Sachs issued \$6.27 million of Leveraged MSCI EAFE Index-Linked Notes linked to MSCI EAFE Index on November 13, 2012 at \$1,000 per note.

These notes are Goldman Sachs-branded PLUS securities that do not pay periodic coupons, but instead pay a single amount at maturity depending on the MSCI EAFE Index level at maturity.

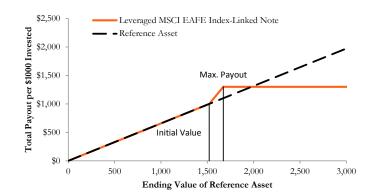
If the MSCI EAFE Index level on May 5, 2014 is higher than 1,520.61, but lower than 1,672.67, the notes pay a return equal to the percentage increase in the MSCI EAFE Index multiplied by 3.0. If on May 5, 2014 the MSCI EAFE Index level is above the 1,672.67, the notes pay the maximum payout of \$1,300.00. If on May 5, 2014 the MSCI EAFE Index level is below 1,520.61, investors receive the face value per note reduced by the percentage decline in the reference asset. The notes will pay nothing at maturity if the reference asset declines to zero.

Valuation

This note can be valued as a combination of a note from Goldman Sachs, a short at-themoney put option, three long at-the-money call options, and three short out-of-the-money call options. The short at-the-money put option exposes investors to any decline in the MSCI EAFE Index. The three short out-of-the-money call options has the strike price of 1,672.67, and limits the maximum return of the notes beyond the cap level. For reasonable valuation inputs this note was worth \$936.24 when it was issued on November 13, 2012 because the value of the options investors gave Goldman Sachs plus the interest investors would have received on Goldman Sachs's straight debt was worth \$63.76 more than the call options investors received from Goldman Sachs.

There is no active secondary market for most structured products. Structured products, including this note, therefore are much less liquid than simple stocks, bonds, notes and mutual funds. Investors are likely to receive less than the structured product's estimated market value if they try to sell the structured product prior to maturity. Our valuations do not incorporate this relative lack of liquidity and therefore should be considered an upper bound on the value of the structured product.

Payoff Curve at Maturity



The payoff diagram shows the final payoff of this note given the MSCI EAFE Index level (horizontal axis). For comparison, the dashed line shows the payoff if you invested in the MSCI EAFE Index directly.

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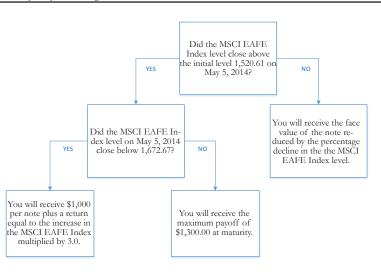
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Principal Payback Table

The MSCI EAFE Index	Note Payoff
0.00	\$0.00
152.06	\$100.00
304.12	\$200.00
456.18	\$300.00
608.24	\$400.00
760.31	\$500.00
912.37	\$600.00
1,064.43	\$700.00
1,216.49	\$800.00
1,368.55	\$900.00
1,520.61	\$1,000.00
1,672.67	\$1,300.00
1,824.73	\$1,300.00
1,976.79	\$1,300.00
2,128.85	\$1,300.00
2,280.92	\$1,300.00

Maturity Payoff Diagram

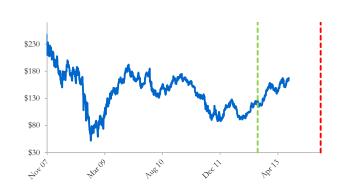


The contingent payoffs of this Leveraged MSCI EAFE Index-Linked Note.

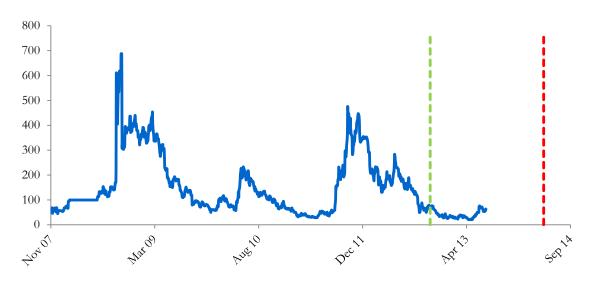
Analysis

This Leveraged MSCI EAFE Index-Linked Note pays investors the increase in the MSCI EAFE Index multiplied by 3.0 capped at 30.00%, but if the MSCI EAFE Index declines over the term of the note, investors will suffer losses equal to the percentage decline in the MSCI EAFE Index. In addition, investors bear the credit risk of Goldman Sachs. Investors purchasing this Leveraged MSCI EAFE Index-Linked Note effectively sell at-the-money put and out-of-the-money call options to Goldman Sachs, buy at-the-money call options, and a zero-coupon note from Goldman Sachs. This Leveraged MSCI EAFE Index-Linked Note is fairly priced if and only if the market value of the options investors gave Goldman Sachs plus the interest investors would have received on Goldman Sachs's straight debt.

Goldman Sachs's Stock Price

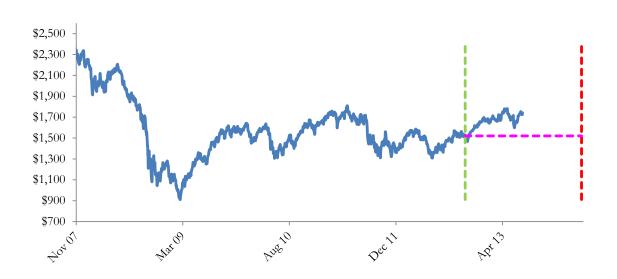


The graph above shows the adjusted closing price of the issuer Goldman Sachs for the past several years. The stock price of the issuer is an indication of the financial strength of Goldman Sachs. The adjusted price shown above incorporates any stock split, reverse stock split, etc.



Credit default swap (CDS) rates are the market price that investors require to bear credit risk of an issuer such as Goldman Sachs. CDS rates are usually given in basis points (bps). One basis point equals 0.01%. Higher CDS rates reflect higher perceived credit risk, higher required yields, and therefore lower market value of Goldman Sachs's debt, including outstanding Leveraged MSCI EAFE Index-Linked Note. Fluctuations in Goldman Sachs's CDS rate impact the market value of the notes in the secondary market.

The MSCI EAFE Index Level

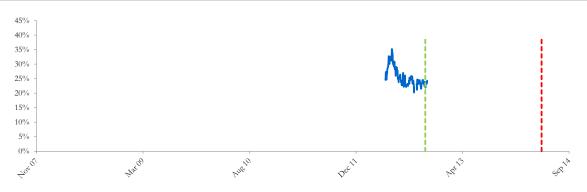


The graph above shows the historical levels of the MSCI EAFE Index for the past several years. The final payoff of this note is determined by the MSCI EAFE Index level at maturity. Higher fluctuations in the MSCI EAFE Index level correspond to a greater uncertainty in the final payout of this Leveraged MSCI EAFE Index-Linked Note.

Realized Payoff

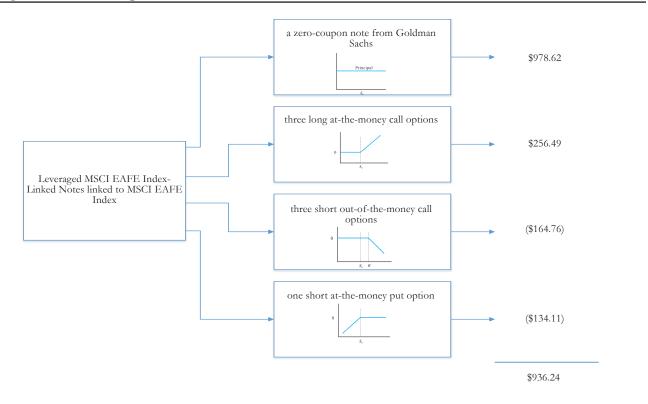
This product will mature on May 8, 2014.

Reference Asset The MSCI EAFE Index's Implied Volatility



The annualized implied volatility of the MSCI EAFE Index on November 5, 2012 was 23.26%, meaning that options contracts on the MSCI EAFE Index were trading at prices that reflect an expected annual volatility of 23.26%. The bigher the implied volatility, the larger the expected fluctuations of the MSCI EAFE Index level and of the Note's market value during the life of the Notes.

Decomposition of this Leveraged MSCI EAFE Index-Linked Note



This note can be decomposed into different components, and each component can be valued separately. The chart above shows the value of each component of this Leveraged MSCI EAFE Index-Linked Note.

- Delta measures the sensitivity of the price of the note to the the MSCI EAFE Index level on November 5, 2012.
 CDS rates can be considered a measure of the probability that an issuer will default over a certain period of time and the likely loss given a default. The lower the CDS rate, the lower the default probability. CDS rate is given in basis points (1 basis point equals 0.01%), and is considered as a market premium, on top of the risk-free rate, that investors require to insure against a potential default.
 Fair price evaluation is based on the Black-Scholes model of the the MSCI EAFE Index on November 5, 2012.
 Calculated payout at maturity is only an approximation, and may differ from actual payouts at maturity.
 Our evaluation does not include any transaction fees, broker commissions, or liquidity discounts on the notes.

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