

## **EURONEXT DERIVATIVES NOTICE**

Paris Market NO151022DE4

Issue Date: 22 October 2015

Effective Date: 26 October 2015

# AtomX: FLEXIBLE CONTRACT SPECIFICATIONS, LIST OF FLEXIBLE CONTRACTS AND TRADING FEE

#### **Executive Summary**

This notice informs Members of the contract specifications of Flexible contracts, the list of Flexible contracts that will be available on AtomX, Euronext's new off-order book, on-exchange trade reporting service for clients in equity and index derivatives, and the trading fees that will be applied to trades executed via AtomX.

#### 1. Introduction

- 1.1 Info-Flash <a href="IF150907DE">IF150907DE</a>, published on 7 September 2015, announced that the launch date of AtomX is 26 October 2015. This notice informs Members of the Flexible contract specifications, the list of Flexible contracts that will be available on AtomX and the trading fees that will be applied to trades executed via AtomX.
- 1.2 The new service will provide flexibility for investors by allowing them to tailor derivatives instruments with strike prices, option types, settlement styles and expiry dates (restricted to 3rd Friday at launch) that are not available on the central order book, and to report trades through either a web interface or a dedicated electronic connection. Clients can also benefit from the capital and operational efficiencies of clearing flexible trades in the same clearing pool as their existing Euronext positions.

#### 2. Contract specifications Flexible Options and Futures

2.1 The contract specifications for Flexible Options and Futures can be found in attachments 1 to 3.

#### 3. List of Flexible contracts

3.1 The list of Flexible contracts that will be available on AtomX can be found in attachments 4 to 6.

#### 4. Trading fees

- 4.1 The combined trading and clearing fees for Flexible Options and Futures are shown in attachment 7 and the Exercise & Assignment fees are shown in attachment 8.
- 4.2 The trading and clearing fees for Standard Options & Futures traded via AtomX is equal to the existing Block trade/Prof trade (to be renamed Large-in-Scale) fees.

The Euronext Markets comprise the markets operated by Euronext Amsterdam, Euronext Brussels, Euronext Lisbon, Euronext Paris and Euronext London, referred to respectively as the Amsterdam, Brussels, Lisbon, Paris and London markets, as relevant. Euronext refers to Euronext N.V. and its affiliates.

### 5. Onboarding

Members who wish to access the AtomX solution must:

- 5.1 fill out and return the 'Request for Extension of Trading Activity form' to the Euronext Membership department
- 5.2 request an electronic certificate and credentials from Euronext's Customer Access Services (CAS) team
- 5.3 sign the updated Trading Platform Agreement (TPA).

#### 6. documentation

Additional details are available on the Euronext website as follows:

- 6.1 AtomX webpage www.euronext.com/atomx:
  - Flex Instrument: Contract specifications
  - AtomX User Guide
  - Factsheet: Flex on Euronext AtomX
  - Factsheet: Euronext Single Stock Options
- 6.2 Onboarding webpage <u>www.euronext.com/membership/admission-proces/membership-applications-extensions:</u>
  - Request for extension of trading activity
  - Trading Platform Agreement (TPA)
  - AtomX Login creation order Form
- 6.3 IT documentation > Market Data www.euronext.com/it-documentation/market-data:
  - XDP-D Specification v2.2.6
  - XDP-D XML Standing Data Specification v1.8
  - XDP-D Configuration documents for EUA and Production v2.1.2
- 6.4 IT documentation > Order Entry > Technical Documentation <u>www.euronext.com/connectivity/it-documentation/order-entry:</u>
  - AtomX API Client Specifications describing the messages to access the services of the AtomX
     Trade Manager gateway (SOAP-based API)

For further information in relation to this Notice, contact your relationship manager at <a href="mailto:ccc@euronext.com">ccc@euronext.com</a> or:

EMS Customer Technical Support Group	+33 1 85 148 588		CTSG@euronext.com
Customer Access Support	+33 1 8514 8589		CAS@euronext.com
Membership (Onboarding & Client Administration)	+ 31 20 721 42 64 +33 1 70 48 28 27		EuronextMembership@euronext.com
•	www.euronext.com/services-support		
EMS Derivatives desk	www.euronext.co	m/services-support	EMSDerivatives@euronext.com
EMS Derivatives desk Telephone (calling from):	www.euronext.co	m/services-support +32 2 620 0585	EMSDerivatives@euronext.com
			EMSDerivatives@euronext.com
Telephone (calling from):	Belgium	+32 2 620 0585	EMSDerivatives@euronext.com
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# **Attachment 1: Flexible Stock Options contract specifications**

	Flexible Individual Equity Options			
	American Style - Physical Delivery	American Style - Cash Settlement	European Style - Physical Delivery	European Style - Cash Settlement
Contract size	One option normally equals rights over 100 underlying shares	One option normally equals rights over 100 underlying shares	One option normally equals rights over 100 underlying shares	One option normally equals rights over 100 underlying shares
Unit of trading	100	100	100	100
Pricing unit/quotation	Euros per share	Euros per share	Euros per share	Euros per share
Minimum price movement (tick size and value)	€ 0.0001 (€ 0.01 per contract)			
Option style	American style	American style	European style	European style
Expiry months	Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day	Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day	Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day	Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day
Introduction of new exercise prices and exercise price intervals	Exercise price interval: 0.01 Minimum exercise price: 0.01 The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade. Maximum allowed strike: 3599.99	Exercise price interval: 0.01 Minimum exercise price: 0.01 The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade. Maximum allowed strike: 3599.99	Exercise price interval: 0.01 Minimum exercise price: 0.01 The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade. Maximum allowed strike: 3599.99	Exercise price interval: 0.01 Minimum exercise price: 0.01 The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade.  Maximum allowed strike: 3599.99
Wholesale minimum trade size	1	1	1	1
Euronext market	Amsterdam, Brussels, Lisbon, Paris			
Daily settlement tick size	€ 0.0001	€ 0.0001	€ 0.0001	€ 0.0001
Daily settlement time	17:30 CET	17:30 CET	17:30 CET	17:30 CET
Daily settlement underlying price	Closing Price	Closing Price	Closing Price	Closing Price
Last trading day	Trading ceases at 17:30 CET on the expiry day*	Trading ceases at 17:30 CET on the expiry day*	Trading ceases at 17:30 CET on the expiry day*	Trading ceases at 17:30 CET on the expiry day*
Exercise	Exercise is possible until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.	Exercise is possible until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.	Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.	Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.

## **Attachment 1: Flexible Stock Options contract specifications (continued)**

	Flexible Individual Equity Options	Flexible Individual Equity Options	Flexible Individual Equity Options	Flexible Individual Equity Options
	American Style - Physical Delivery	American Style - Cash Settlement	European Style - Physical Delivery	European Style - Cash Settlement
Settlement	Physical delivery of 100 shares (or other such number of shares as determined by the terms of the contract) through the settlement system of LCH.Clearnet SA.	Cash settlement based on the EDSP	Physical delivery of 100 shares (or other such number of shares as determined by the terms of the contract) through the settlement system of LCH.Clearnet SA.	Cash settlement based on the EDSP
Settlement day	Two business days after the exercise day	First business day after the exercise day	Two business days after the exercise day	First business day after the exercise day
Exchange Delivery Settlement Price (EDSP)		The domestic cash market closing price of the underlying shares on the day of exercise		The domestic cash market closing price of the underlying shares on the day of exercise
EDSP tick size		€ 0.0001		€ 0.0001
EDSP time		17:30 CET		17:30 CET
EDSP method		Official Closing Price		Official Closing Price
Option premium	Payable in full by the buyer on the business day following a transaction	Payable in full by the buyer on the business day following a transaction	Payable in full by the buyer on the business day following a transaction	Payable in full by the buyer on the business day following a transaction
Clearing organization	LCH.Clearnet S.A.	LCH.Clearnet S.A.	LCH.Clearnet S.A.	LCH.Clearnet S.A.
Trading hours	09:00 - 18:30 CET	09:00 - 18:30 CET	09:00 - 18:30 CET	09:00 - 18:30 CET

<sup>\*</sup> Until further notice the expiry day will be the third Friday of the expiry month.

## **Attachment 2: Flexible Stock Futures contract specifications**

	Flexible Single Stock Futures
	Cash Settlement
Contract size	One future normally equals rights over 100 underlying shares*
Unit of trading	100*
Pricing unit/quotation	EUR/CHF/GBX/NOK/SEK/DKK per share
Minimum price movement (tick size and value)	EUR/CHF/NOK/SEK/DKK 0.0001 (EUR/CHF/NOK/SEK/DKK 0.01 per contract, for Italian SSFs EUR 0.10 per contract) GBX 0.01 (GBX 10.00 per contract)
Expiry months	Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day
Wholesale minimum trade size	1
Euronext market	Amsterdam, Brussels, Lisbon, Paris
Daily settlement tick size	EUR/CHF/NOK/SEK/DKK 0.0001 GBX 0.01
Daily settlement time	17:40 CET
Daily settlement underlying price	Closing price
Last trading day	Trading ceases at 17:40 CET on the expiry day**
Settlement	Cash settlement based on the EDSP
Settlement day	First business day after the Last Trading Day
Exchange Delivery Settlement Price (EDSP)	The cash market closing price of the underlying stock on the Last Trading Day
EDSP tick size	EUR/CHF/NOK/SEK/DKK 0.0001 GBX 0.01
EDSP time	17:40 CET
EDSP method	Cash Market Closing Price
Clearing organization	LCH.Clearnet S.A.
Trading hours	09:00 - 18:30 CET

<sup>\*</sup> Single Stock Futures on Italian and UK underlying stocks have a contract size of 1000.

 $<sup>\</sup>ensuremath{^{**}}$  Until further notice the expiry day will be the third Friday of the expiry month.

# **Attachment 3: Flexible Index Options contract specifications**

European style - Cash Settlement  Contract size  Same as standard contract  Unit of trading  Same as standard contract  Minimum price movement (tick size and value)  Option style  Expiry months  Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day  Introduction of new exercise prices and exercise price intervals  Introduction of new exercise prices allowed to be a maximum of 100% away from the underlying value at the moment of the first trade. Maximum allowed strike: 35999.9  Wholesale minimum trade size  European style  Exercise price interval: 0.1  The exercise price interval: 0.1  The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade. Maximum allowed strike: 35999.9  Wholesale minimum trade size  Europeat market  Same as standard contract  Daily settlement time  Same as standard contract  East trading day  Trading ceases at standard contract  Exercise   Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement  Cash Settlement based on the EDSP  Settlement day  First business day after the Last Trading Day  Exchange Delivery Settlement Price (EDSP)  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  EDSP time  Cash Settlement S.A.		Flexible Index Options
Unit of trading         Same as standard contract           Pricing unit/quotation         Same as standard contract           Minimum price movement (tick size and value)         € 0.0001           Option style         European style           Expiry months         Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day           Introduction of new exercise prices and exercise price intervals         Exercise price interval: 0.1           Minimum exercise price: 0.1 The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade. Maximum allowed strike: 35999.9           Wholesale minimum trade size         Same as standard contract           Euronext market         Same as standard contract           Daily settlement tick size         € 0.0001           Daily settlement time         Same as standard contract           Last trading day         Trading ceases at standard contract expiry time on the expiry day*           Exercise         Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.           Settlement         Cash Settlement based on the EDSP           Settlement day         First business day after the Last Trading Day           Exchange Delivery Settlement Price (EDSP)         Same as standard con		European style - Cash Settlement
Pricing unit/quotation         Same as standard contract           Minimum price movement (tick size and value)         € 0.0001           Option style         European style           Expiry months         Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day           Introduction of new exercise prices and exercise price intervals         Exercise price interval: 0.1 Minimum exercise price: 0.1 The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade. Maximum allowed strike: 35999.9           Wholesale minimum trade size         Same as standard contract           Euronext market         Same as standard contract           Dally settlement tick size         € 0.0001           Dally settlement time         Same as standard contract           Last trading day         Trading ceases at standard contract expiry time on the expiry day*           Exercise         Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.           Settlement         Cash Settlement based on the EDSP           Settlement day         First business day after the Last Trading Day           Exchange Delivery Settlement Price (EDSP)         Same as standard contract for third Friday expiries.           EDSP tick size         Same as standard contract for	Contract size	Same as standard contract
Minimum price movement (tick size and value)  Option style European style  Expiry months European style  Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day  Introduction of new exercise prices and exercise price intervals  Wholesale minimum trade size European as standard contract  Euronext market Same as standard contract  Daily settlement tick size € 0.0001  Daily settlement time Same as standard contract  Last trading day Trading ceases at standard contract expiry time on the expiry day*  Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement day First business day after the Last Trading Day  Exchange Delivery Settlement Price (EDSP)  EDSP tick size Same as standard contract for third Friday expiries.  EDSP time Same as standard contract for third Friday expiries.  EDSP method Same as standard contract for third Friday expiries.  Doption premium Payable in full by the buyer on the business day following a transaction	Unit of trading	Same as standard contract
Option style  Expiry months  Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day  Introduction of new exercise prices and exercise price intervals  Ninimum exercise price: 0.1  The exercise price interval: 0.1  Minimum exercise price: 0.1  The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade.  Maximum allowed strike: 35999.9  Wholesale minimum trade size  Euronext market  Same as standard contract  Euronext market  Same as standard contract  Daily settlement tike size  € 0.0001  Daily settlement time  Same as standard contract  Last trading day  Trading ceases at standard contract expiry time on the expiry day*  Exercise  Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement  Cash Settlement based on the EDSP  Settlement day  First business day after the Last Trading Day  Exchange Delivery Settlement Price (EDSP)  Same as standard contract for third Friday expiries.  EDSP tike size  Same as standard contract for third Friday expiries.  EDSP tike size  Same as standard contract for third Friday expiries.  EDSP method  Option premium  Payable in full by the buyer on the business day following a transaction	Pricing unit/quotation	Same as standard contract
Expiry months  Any month with a maximum lifetime that is equal to the longest dated month of any standard contract that is available on the same underlying value Minimum lifetime: next business day  Exercise price intervals  Exercise price intervals  Exercise price intervals  Exercise price intervals  Exercise price interval: 0.1  Minimum exercise price: 0.1  The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade.  Maximum allowed strike: 35999.9  Wholesale minimum trade size  Euronext market  Same as standard contract  Euronext market  Same as standard contract  Daily settlement tick size  € 0.0001  Daily settlement time  Same as standard contract  Exercise  Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement  Cash Settlement based on the EDSP  Settlement day  Exchange Delivery Settlement Price (EDSP)  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  EDSP method  Same as standard contract for third Friday expiries.  Option premium  Payable in full by the buyer on the business day following a transaction		€ 0.0001
standard contract that is available on the same underlying value Minimum lifetime: next business day  Introduction of new exercise prices and exercise price intervals  Intervals  Exercise price interval: 0.1  Minimum exercise price: 0.1  The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade.  Maximum allowed strike: 35999.9  Wholesale minimum trade size  Euronext market  Same as standard contract  Euronext market  Same as standard contract  Daily settlement tick size  € 0.0001  Daily settlement time  Same as standard contract  Last trading day  Trading ceases at standard contract expiry time on the expiry day*  Exercise  Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement  Cash Settlement based on the EDSP  Settlement day  First business day after the Last Trading Day  Exchange Delivery Settlement Price  (EDSP)  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  Same as standard contract for third Friday expiries.  Same as standard contract for third Friday expiries.  Payable in full by the buyer on the business day following a transaction	Option style	European style
and exercise price intervals       Minimum exercise price: 0.1             The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade.	Expiry months	standard contract that is available on the same underlying value
Euronext market  Daily settlement tick size  € 0.0001  Daily settlement time  Same as standard contract  Last trading day  Trading ceases at standard contract expiry time on the expiry day*  Exercise  Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement  Cash Settlement based on the EDSP  Settlement day  First business day after the Last Trading Day  Exchange Delivery Settlement Price (EDSP)  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  EDSP method  Same as standard contract for third Friday expiries.  Option premium  Payable in full by the buyer on the business day following a transaction		Minimum exercise price: 0.1 The exercise price is allowed to be a maximum of 100% away from the underlying value at the moment of the first trade.
Daily settlement tick size € 0.0001  Daily settlement time Same as standard contract  Last trading day Trading ceases at standard contract expiry time on the expiry day*  Exercise Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement Cash Settlement based on the EDSP  Settlement day First business day after the Last Trading Day  Exchange Delivery Settlement Price (EDSP)  EDSP tick size Same as standard contract for third Friday expiries.  EDSP time Same as standard contract for third Friday expiries.  EDSP method Same as standard contract for third Friday expiries.  Option premium Payable in full by the buyer on the business day following a transaction	Wholesale minimum trade size	Same as standard contract
Daily settlement time  Last trading day  Trading ceases at standard contract expiry time on the expiry day*  Exercise  Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement  Cash Settlement based on the EDSP  Settlement day  First business day after the Last Trading Day  Exchange Delivery Settlement Price (EDSP)  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  EDSP method  Same as standard contract for third Friday expiries.  Option premium  Payable in full by the buyer on the business day following a transaction	Euronext market	Same as standard contract
Last trading day  Trading ceases at standard contract expiry time on the expiry day*  Exercise  Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement  Cash Settlement based on the EDSP  Settlement day  First business day after the Last Trading Day  Exchange Delivery Settlement Price (EDSP)  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  EDSP method  Same as standard contract for third Friday expiries.  Option premium  Payable in full by the buyer on the business day following a transaction	Daily settlement tick size	€ 0.0001
Exercise is possible on the Last Trading Day only: until 19:15 CET on any business day, extended to 19:45 CET on the third Friday of a month.  Settlement  Cash Settlement based on the EDSP  Settlement day  First business day after the Last Trading Day  Exchange Delivery Settlement Price (EDSP)  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  EDSP method  Same as standard contract for third Friday expiries.  Option premium  Payable in full by the buyer on the business day following a transaction	Daily settlement time	Same as standard contract
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Settlement day  Exchange Delivery Settlement Price (EDSP)  Same as standard contract for third Friday expiries.  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  EDSP method  Same as standard contract for third Friday expiries.  EDSP method  Same as standard contract for third Friday expiries.  Option premium  Payable in full by the buyer on the business day following a transaction	Exercise	
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(EDSP)  EDSP tick size  Same as standard contract for third Friday expiries.  EDSP time  Same as standard contract for third Friday expiries.  EDSP method  Same as standard contract for third Friday expiries.  Option premium  Payable in full by the buyer on the business day following a transaction	Settlement day	First business day after the Last Trading Day
EDSP time Same as standard contract for third Friday expiries.  EDSP method Same as standard contract for third Friday expiries.  Option premium Payable in full by the buyer on the business day following a transaction		Same as standard contract for third Friday expiries.
EDSP method  Same as standard contract for third Friday expiries.  Option premium  Payable in full by the buyer on the business day following a transaction	EDSP tick size	Same as standard contract for third Friday expiries.
Option premium Payable in full by the buyer on the business day following a transaction	EDSP time	Same as standard contract for third Friday expiries.
	EDSP method	Same as standard contract for third Friday expiries.
Clearing organization LCH.Clearnet S.A.	Option premium	Payable in full by the buyer on the business day following a transaction
	Clearing organization	LCH.Clearnet S.A.
Trading hours 09:00 - 18:30 CET	Trading hours	09:00 - 18:30 CET

<sup>\*</sup> Until further notice the expiry day will be the third Friday of the expiry month.

# Attachment 4: Flexible Stock Options\*

					Contra	act Code	
Underlying	ISIN-code	Relevant Stock Exchange	Trading currency	Flexible American Physical	Flexible American Cash	Flexible European Physical	Flexible European Cash
ACCOR	FR0000120404	Euronext Paris	EUR	6AC	7AC	8AC	9AC
AIR FRANCE-KLM	FR0000031122	Euronext Paris	EUR	6AW	7AW	8AW	9AW
AIR LIQUIDE	FR0000120073	Euronext Paris	EUR	6AI	7AI	8AI	9AI
AIRBUS GROUP	NL0000235190	Euronext Paris	EUR	6EA	7EA	8EA	9EA
ALSTOM	FR0010220475	Euronext Paris	EUR	6AL	7AL	8AL	9AL
ALTRAN TECHNOLOGIES	FR0000034639	Euronext Paris	EUR	6AJ	7AJ	8AJ	9AJ
ARKEMA	FR0010313833	Euronext Paris	EUR	6AR	7AR	8AR	9AR
ATOS	FR0000051732	Euronext Paris	EUR	6AT	7AT	8AT	9AT
AXA	FR0000120628	Euronext Paris	EUR	6CS	7CS	8CS	9CS
BNP PARIBAS	FR0000131104	Euronext Paris	EUR	6BN	7BN	8BN	9BN
BOLLORE GROUP	FR0000039299	Euronext Paris	EUR	6HA	7HA	8HA	9HA
BOUYGUES	FR0000120503	Euronext Paris	EUR	6EN	7EN	8EN	9EN
CAP GEMINI	FR0000125338	Euronext Paris	EUR	6CP	7CP	8CP	9CP
CARREFOUR	FR0000120172	Euronext Paris	EUR	6CA	7CA	8CA	9CA
CASINO GUICHARD PERRACHON	FR0000125585	Euronext Paris	EUR	6CG	7CG	8CG	9CG
CHRISTIAN DIOR	FR0000130403	Euronext Paris	EUR	6CD	7CD	8CD	9CD
CNP ASSURANCES	FR0000120222	Euronext Paris	EUR	6CN	7CN	8CN	9CN
CREDIT AGRICOLE	FR0000045072	Euronext Paris	EUR	6CR	7CR	8CR	9CR
DANONE	FR0000120644	Euronext Paris	EUR	6DA	7DA	8DA	9DA
DASSAULT SYSTEMES	FR0000130650	Euronext Paris	EUR	6DT	7DT	8DT	9DT
EDF	FR0010242511	Euronext Paris	EUR	6DF	7DF	8DF	9DF
ESSILOR INTERNATIONAL	FR0000121667	Euronext Paris	EUR	6EF	7EF	8EF	9EF
FAURECIA	FR0000121147	Euronext Paris	EUR	6EO	7EO	8EO	9EO
ENGIE	FR0010208488	Euronext Paris	EUR	6GA	7GA	8GA	9GA
GEMALTO	NL0000400653	Euronext Paris	EUR	6GT	7GT	8GT	9GT
ILIAD	FR0004035913	Euronext Paris	EUR	6IL	7IL	8IL	9IL
KERING	FR0000121485	Euronext Paris	EUR	6KR	7KR	8KR	9KR
LAFARGEHOLCIM	CH0012214059	Euronext Paris	EUR	6LG	7LG	8LG	9LG
LAGARDERE S.C.A.	FR0000130213	Euronext Paris	EUR	6MM	7MM	8MM	9MM
LEGRAND	FR0010307819	Euronext Paris	EUR	6LR	7LR	8LR	9LR
L'OREAL	FR0000120321	Euronext Paris	EUR	6OR	7OR	8OR	90R
LVMH	FR0000121014	Euronext Paris	EUR	6MC	7MC	8MC	9MC
M6 METROPOLE TELEVISION	FR0000053225	Euronext Paris	EUR	6MP	7MP	8MP	9MP
MICHELIN	FR0000121261	Euronext Paris	EUR	6ML	7ML	8ML	9ML
NATIXIS	FR0000120685	Euronext Paris	EUR	6KN	7KN	8KN	9KN
ORANGE	FR0000133308	Euronext Paris	EUR	6FT	7KN 7FT	8FT	9FT
PERNOD-RICARD	FR0000133308	Euronext Paris	EUR	6RI	71 1 7RI	8RI	9RI
PEUGEOT	FR0000120093	Euronext Paris	EUR	6UG	7NI 7UG	8UG	9UG
PUBLICIS GROUPE	FR0000121301	Euronext Paris	EUR	6PU	70G 7PU	8PU	90G 9PU
RENAULT	FR0000130377	Euronext Paris	EUR	6RN	7PO 7RN	8RN	9RN
SAFRAN	FR0000131900 FR0000073272	Euronext Paris	EUR	6SM	7KN 7SM	8SM	9SM

# Attachment 4: Flexible Stock Options (continued)\*

					Contr	act Code	
Underlying	ISIN-code	Relevant Stock Exchange	Trading currency	Flexible American Physical	Flexible American Cash	Flexible European Physical	Flexible European Cash
SAINT-GOBAIN	FR0000125007	Euronext Paris	EUR	6SG	7SG	8SG	9SG
SANOFI	FR0000120578	Euronext Paris	EUR	6SA	7SA	8SA	9SA
SCHNEIDER ELECTRIC	FR0000121972	Euronext Paris	EUR	6SU	7SU	8SU	9SU
SCOR SE	FR0010411983	Euronext Paris	EUR	6SC	7SC	8SC	9SC
SOCIETE BIC	FR0000120966	Euronext Paris	EUR	6BB	7BB	8BB	9BB
SOCIETE GENERALE	FR0000130809	Euronext Paris	EUR	6GL	7GL	8GL	9GL
SODEXO	FR0000121220	Euronext Paris	EUR	6SW	7SW	8SW	9SW
SOLVAY	BE0003470755	Euronext Paris	EUR	6SY	7SY	8SY	9SY
STMICROELECTRONICS	NL0000226223	Euronext Paris	EUR	6ST	7ST	8ST	9ST
SUEZ ENVIRONNEMENT	FR0010613471	Euronext Paris	EUR	6SE	7SE	8SE	9SE
TECHNICOLOR	FR0010918292	Euronext Paris	EUR	6TM	7TM	8TM	9TM
TECHNIP	FR0000131708	Euronext Paris	EUR	6TE	7TE	8TE	9TE
TF1	FR0000054900	Euronext Paris	EUR	6TF	7TF	8TF	9TF
THALES	FR0000121329	Euronext Paris	EUR	6НО	7HO	8HO	9НО
TOTAL	FR0000120271	Euronext Paris	EUR	6ТО	7TO	8TO	9TO
UNIBAIL-RODAMCO	FR0000124711	Euronext Paris	EUR	6UL	7UL	8UL	9UL
VALEO	FR0000130338	Euronext Paris	EUR	6FR	7FR	8FR	9FR
VALLOUREC	FR0000120354	Euronext Paris	EUR	6VA	7VA	8VA	9VA
VEOLIA ENVIRONNEMENT	FR0000124141	Euronext Paris	EUR	6VI	7VI	8VI	9VI
VINCI	FR0000125486	Euronext Paris	EUR	6DG	7DG	8DG	9DG
VIVENDI	FR0000127771	Euronext Paris	EUR	6EX	7EX	8EX	9EX

<sup>\*</sup> All standard Stock Options will be available on AtomX, also contracts that have no flexible version available on AtomX

**Attachment 5: Flexible Stock Futures\*** 

				Contract Code
		5.1	- "	Flexible
Underlying	ISIN-code	Relevant Stock Exchange	Trading currency	Cash
ACCOR	FR0000120404	Euronext Paris	EUR	YAC
AIR FRANCE-KLM	FR0000031122	Euronext Paris	EUR	YAF
AIR LIQUIDE	FR0000120073	Euronext Paris	EUR	YAI
AIRBUS GROUP	NL0000235190	Euronext Paris	EUR	YEA
ALSTOM	FR0010220475	Euronext Paris	EUR	YAL
ARKEMA	FR0010313833	Euronext Paris	EUR	YAR
ATOS	FR0000051732	Euronext Paris	EUR	YAT
AXA	FR0000120628	Euronext Paris	EUR	YCS
BIOMERIEUX	FR0010096479	Euronext Paris	EUR	YBM
BNP PARIBAS	FR0000131104	Euronext Paris	EUR	YBN
BOLLORE GROUP	FR0000039299	Euronext Paris	EUR	YHA
BOUYGUES	FR0000120503	Euronext Paris	EUR	YEN
BUREAU VERITAS	FR0006174348	Euronext Paris	EUR	YBV
CAP GEMINI	FR0000125338	Euronext Paris	EUR	YCP
CARREFOUR	FR0000120172	Euronext Paris	EUR	YCA
CASINO GUICHARD PERRACHON	FR0000125585	Euronext Paris	EUR	YCG
CGG	FR0000120164	Euronext Paris	EUR	YGG
CHRISTIAN DIOR	FR0000130403	Euronext Paris	EUR	YCD
CNP ASSURANCES	FR0000120222	Euronext Paris	EUR	YCN
CREDIT AGRICOLE	FR0000045072	Euronext Paris	EUR	YCR
DANONE	FR0000120644	Euronext Paris	EUR	YDA
DASSAULT SYSTEMES	FR0000130650	Euronext Paris	EUR	YDT
EDENRED	FR0010908533	Euronext Paris	EUR	YED
EDF	FR0010242511	Euronext Paris	EUR	YDF
EIFFAGE	FR0000130452	Euronext Paris	EUR	YFG
ENGIE	FR0010208488	Euronext Paris	EUR	YGA
ESSILOR INTERNATIONAL	FR0000121667	Euronext Paris	EUR	YEF
EURAZEO	FR0000121121	Euronext Paris	EUR	YRF
EUTELSAT COMMUNICATIONS	FR0010221234	Euronext Paris	EUR	YEC
GROUPE EUROTUNNEL	FR0010533075	Euronext Paris	EUR	YGE
ICADE	FR0000035081	Euronext Paris	EUR	YIC
JC DECAUX SA	FR0000077919	Euronext Paris	EUR	QLY
KERING	FR0000121485	Euronext Paris	EUR	YKR
KLEPIERRE	FR0000121964	Euronext Paris	EUR	YLI
LAFARGEHOLCIM	CH0012214059	Euronext Paris	EUR	YLG
LAGARDERE S.C.A.	FR0000130213	Euronext Paris	EUR	YMM
LEGRAND	FR0010307819	Euronext Paris	EUR	YLR
L'OREAL	FR0000120321	Euronext Paris	EUR	YOR
LVMH	FR0000121014	Euronext Paris	EUR	YMC
MICHELIN	FR0000121261	Euronext Paris	EUR	YML
NATIXIS	FR0000120685	Euronext Paris	EUR	YKN

Attachment 5: Flexible Stock Futures (continued)\*

				Contract Code
		Relevant Stock	Trading	Flexible
Underlying	ISIN-code	Exchange	currency	Cash
NEOPOST	FR0000120560	Euronext Paris	EUR	YNE
ORANGE	FR0000133308	Euronext Paris	EUR	YFT
PERNOD-RICARD	FR0000120693	Euronext Paris	EUR	YRI
PEUGEOT	FR0000121501	Euronext Paris	EUR	YUG
PUBLICIS GROUPE	FR0000130577	Euronext Paris	EUR	YPU
REMY COINTREAU	FR0000130395	Euronext Paris	EUR	YRY
RENAULT	FR0000131906	Euronext Paris	EUR	YRN
SAFRAN	FR0000073272	Euronext Paris	EUR	YSM
SAINT-GOBAIN	FR0000125007	Euronext Paris	EUR	YSG
SANOFI	FR0000120578	Euronext Paris	EUR	YSA
SCHNEIDER ELECTRIC	FR0000121972	Euronext Paris	EUR	YSU
SCOR SE	FR0010411983	Euronext Paris	EUR	YSC
SEB	FR0000121709	Euronext Paris	EUR	YSK
SES	LU0088087324	Euronext Paris	EUR	YSS
SOCIETE BIC	FR0000120966	Euronext Paris	EUR	YBB
SOCIETE GENERALE	FR0000130809	Euronext Paris	EUR	YGL
SODEXO	FR0000121220	Euronext Paris	EUR	YSW
STMICROELECTRONICS	NL0000226223	Euronext Paris	EUR	YST
SUEZ ENVIRONNEMENT	FR0010613471	Euronext Paris	EUR	YSE
TECHNIP	FR0000131708	Euronext Paris	EUR	YTE
TELEPERFORMANCE	FR0000051807	Euronext Paris	EUR	YRC
TF1	FR0000054900	Euronext Paris	EUR	YTF
THALES	FR0000121329	Euronext Paris	EUR	YHO
TOTAL	FR0000120271	Euronext Paris	EUR	YTO
VALEO	FR0000130338	Euronext Paris	EUR	YFR
VALLOUREC	FR0000120354	Euronext Paris	EUR	YVA
VEOLIA ENVIRONNEMENT	FR0000124141	Euronext Paris	EUR	YVI
VINCI	FR0000125486	Euronext Paris	EUR	YDG
VIVENDI	FR0000127771	Euronext Paris	EUR	YEX
WENDEL	FR0000121204	Euronext Paris	EUR	YMF
ZODIAC AEROSPACE	FR0000125684	Euronext Paris	EUR	YZA

 $<sup>^{*}</sup>$  All standard Stock Futures will be available on AtomX, also contracts that have no flexible version available on AtomX

## **Attachment 6: Flexible Index Options\***

	Contract Code
	Flexible
Underlying	European Cash
CAC 40 INDEX	ZPX

<sup>\*</sup> All standard Index Options will be available on AtomX, also contracts that have no flexible version available on AtomX

## Attachment 7: Euronext Flexible product trading and clearing fees

	FLEX PRODUCT TRADING AND CLEARING FEE in € <sup>1</sup>				
	Euro	next	LCH.Clearnet		
PRODUCT	Broker (client account)	Member (own account)	Broker (client account)	Member (own account)	
Stock options	0.15	0.15	0.05	0.05	
Maximum fee per posting	200 220		40	20	
Stock futures	0.10	0.10	0.05	0.05	
Maximum fee per posting	150	150	75	75	
CAC 40 index options	0.25	0.25	0.13	0.13	
Maximum fee per posting	N/A	N/A	N/A	N/A	

FLEX PRODUCT TOTAL FEE in €				
Broker (client account)	Member (own account)			
0.20	0.20			
240	240			
0.15 0.15				
225 225				
0.38	0.38			
N/A	N/A			

<sup>&</sup>lt;sup>1</sup> The trading and clearing fees for standard contracts reported via AtomX are equal to the applicable Block/Prof (to be renamed Large-in-Scale) fees.

## Attachment 8: Euronext Flexible product - Exercise / Tender / Assignment fees

PRODUCT	Exercise/tender/ assignment in €	Maximum fee per individual Exercise/tender and assignment in €
Stock options	0.20	200
Stock futures	0.30	365

The exercise/tender/assignment fees for the other Flexible products are equal to the exercise/tender/ assignment fees for standard products.

	Exercise/assignment in €	
PRODUCT	Broker (client account)	Member (own account)
CAC 40 Index options	0.30	0.30
Maximum fee per individual exercise and assignment	N/A	N/A