

# Eurex Clearing AG – Collateral Acceptance

Collateral Type	Acceptance Criteria		
<b>Cash</b>	Currencies	CHF, EUR, GBP, USD available for intraday- and overnight margin calls JPY additionally available with T-2 pre-advise	
	Denomination Currencies	AUD, CAD, CHF, DKK, EUR, GBP, JPY, NOK, SEK, USD DEM (former Euro-In currencies)	
	General Eligibility	Acceptance by European Central Bank or Swiss National Bank Additional sovereigns: AU, CA, GB, JP, US	
		Supranationals Europe: AT, BE, CZ, DE, DK, ES, FI, FR, GB, HU, IE, IT, LU, NL, NO, PL, SE, SI, SK World: AU, CA, CH, JP, US	
		Specific Eligibility	No unsecured bank bonds from ES, IE, and IT > 15-days to maturity
	Maturity	< 30Y for CHF, DKK, JPY, NOK, SEK < 50Y for AUD, CAD, EUR, GBP, USD	
	<b>Bonds</b>	Credit Rating	Investment grade issue/issuer rating (≥ BBB-) Upper medium investment grade for unsecured bank bonds (≥ A-)
Structures		Selected float and inflation indices No callable, puttable, sinkable, convertible or stripped bonds No bonds with pool factor or negative coupons No ABS, MBS, CDOs	
		Concentration	No more than 25% of issued capital No more than 1 bn EUR issued by SAREB
Liquidity		Need to exhibit sufficient liquidity (e.g. reasonable availability of quotes, issued volume, ...)	
<b>Equities</b>		General Eligibility	Constituents of: DAX 40®, EURO STOXX 50®, SMI® No REITS
		Concentration	No more than 1% of free float
		Liquidity	Need to exhibit sufficient liquidity (via equity index constraint)
<b>Exchange-Traded Funds</b>	General Eligibility	Underlying: DAX 40®, EURO STOXX 50®, STOXX Europe 600®	
	Structures	Physical index replication only	
	Concentration	No more than 10% of NAV, max 500 mn EUR	
<b>Bank Guarantees</b>	Liquidity	Dedicated redemption facility needs to be agreed with ECAG (currently, none in place).	
	General Eligibility	Bank guarantees are not eligible.	
<b>Gold</b>	General Eligibility	Gold is not eligible.	

- Additional collateral concentration limits exist with respect to the collateral pool, details are disclosed here: [Services > Risk-management > Credit-concentration-wrong-way-risk](#)
- No acceptance of own issues or issues of closely linked entities with respect to the collateral provider/clearing member.
- No acceptance of issues of Deutsche Börse Group.
- Collateral generally needs to allow for straight-through-processing (STP), exhibiting suitable safe custody along with full support of custody events.
- Collateral needs to comply with admissible taxation law, be un-sanctioned and the issuer not subject to financial distress.

Eligibility of specific ISINs along with their respective collateral haircut are disclosed in the *Admissible Securities* file, published on the website under risk parameters, section General Parameters: [Services > Risk-parameters](#).

Eurex Clearing AG reserves the right to amend these criteria any time, should changes in market structure, economics or regulation necessitate such action facilitating the safety of the clearing house

## Eurex Clearing AG – Collateral Haircuts

Collateral haircuts are calculated on a 99.9% confidence level and for a liquidation period given by the maximum of the holding periods of the different asset classes. Eurex Clearing uses three different methodologies to determine haircuts:

- Volatility based approach (for equity like instruments)
- Full-revaluation, yield shift based approach (for fixed income instruments)
- Modified volatility based approach (for cross currency pairs)

Haircuts are calibrated using concepts like volatility-filtered VaR and long-term floors to ensure sufficient coverage over the liquidation period even in stressed market conditions. Liquidity risk is covered by instrument dependent liquidity constraints. Prudent and conservative minimum haircuts are applied that ensure a reasonable haircut level that is not too sensitive to changes in market volatilities.

The post-haircut price  $P_{i,t}^{HC}$  can be determined from the security price  $P_{i,t}$  and applicable haircut  $HC_{i,t}$  as  $P_{i,t}^{HC} = P_{i,t}(1 - HC_{i,t})$ .

Collateral Type	Website Location	$P_{i,t}$	$HC_{i,t}$ (%)
	<a href="#">Services &gt; Risk Parameters &gt; General Parameters</a>		
Cash	Currency haircuts	Column D – Exchange Rate	Column G - Haircut
Bonds and Equities	Admissible securities	CollClosingPrc	(100 – EvalPct)