



Compliance Reporting

Compliance reporting in Arbor Portfolio Manager (APM) can be applied at both the pre and post-trade level. User defined rules are checked against existing positions in Position Reporting and orders/proposed positions in Order Reporting.

Arbor holds positions in Strategies, Books, Sectors, Classifications, Underlyers and Weightings. When connected to third party market data, users can also set rules in Liquidity, % Shares Outstanding, % Debt Outstanding, Market Cap and Beta/Delta Adjusted Exposure. The compliance rules can be applied to all of these groupings or at the individual position level.

The same rules can be set to apply to pre-trade, post-trade or both. They can also be set at a transactional level to monitor trade sizes and avoid manual error when entering an order. Compliance rules are user defined and Arbor can come pre-loaded with a set of rules based on user requirements. Rules also have levels ranging from soft to hard, and in combination with entitlements, users can allow specific compliance rules to be overridden/approved by certain individuals.

Easily Configurable Rule Setup

The compliance engine allows users to easily build and adjust compliance rules in a user friendly grid that is accessible directly from the system itself. Users can use custom classifications to create various groupings, on which limits and restrictions can be set, amended and lifted at the click of a button. Users can combine multiple levels of criteria to drill down to very specific aspects of the portfolio, or can keep it broad and apply limits to their whole fund (or cluster of funds) at once.

Pre-Trade Compliance

Orders can be submitted to Arbor as single or block orders. Orders can be entered manually, directly from the Portfolio Rebalancing page or imported from a spreadsheet. Once entered, Arbor will create a proposed portfolio which can be used to compare against the compliance rules. A block order will fail if a single order in the block breaks a rule. Cash movements resulting from proposed orders are also modeled as users can define cash rules.

When rules are broken, users will see an alert on the screen that shows both new breaks related to this transaction, as well as breaks outstanding from previous transactions. If a rule is broken, users have the ability to amend the order or cancel the order and start again.

Order ID	% Complete	Account	Approval	Avg Price	Comments	Compliance	Currency	Expiry	Order	Order Based On	Order Status	Order Type
336	0.00%	APM123	Approved	0.0000		Passed	GBP	DAY	Single	Quantity	Cancelled	Market
337	40.00%	APM123	Approved	1.2000		Passed	USD	DAY	Single	Quantity	Part-Cancelled	Market
341	0.00%	APM123	Approved	0.0000		Passed	USD	DAY	Single	Quantity	Cancelled	Market
342	100.00%	APM123	Approved	1.7900		Passed	GBP	DAY	Single	Quantity	Filled	Market
343	100.00%	APM123	Approved	1.7900		Passed	GBP	DAY	Single	% Exp of NAV	Filled	Market
344	100.00%	APM123	Approved	3.5000		Passed	GBP	DAY	Single	% Current Position	Filled	Market
345	100.00%	APM123	Approved							Quantity	Filled	Market
346	100.00%	-	Approved							Quantity	Filled	Market
349	50.00%	APM123	Approved							Quantity	Partially Filled	Market
350	100.00%	APM123	Approved							Quantity	Filled	Market
351	100.00%	-	Approved							Quantity	Filled	Market
362	0.00%	APM123	Pending							Quantity	Open	Market
363	100.00%	-	Approved							Quantity	Filled	Market
366	100.00%	APM123	Approved							Quantity	Filled	Market
367	0.00%	APM123	Pending							Quantity	Open	Market
368	100.00%	APM123	Approved							Quantity	Filled	Market
369	50.00%	-	Approved							Quantity	Partially Filled	Market
374	100.00%	-	Approved	1.5200		Passed	GBP	DAY	Allocated	Quantity	Filled	Market
378	0.00%	APM123	Approved	0.0000		Passed	GBP	DAY	Single	Quantity	Cancelled	Market
379	100.00%	APM123	Approved	1.5550		Passed	GBP	DAY	Single	Quantity	Filled	Market
380	0.00%	APM123	Approved	0.0000		Failed	USD	DAY	Single	Quantity	Open	Market
381	100.00%	APM123	Approved	1.5000		Failed	USD	DAY	Single	Quantity	Filled	Market
385	100.00%	-	Approved	0.0250		Passed	GBP	DAY	Allocated	Quantity	Filled	Market
390	100.00%	-	Approved	2.1000		Passed	GBP	DAY	Allocated	Quantity	Filled	Market
393	100.00%	APM123	Approved	1.6500		Passed	GBP	DAY	Single	Quantity	Filled	Market

Rule ID	Rule	Rule Type	Fund
Transaction Related Breaks			
11	No trades in US	Hard	Arbor GBP

Depending on entitlement level, certain users can submit an order even if the compliance rules are broken, or can submit an order for approval to a user with higher entitlements than themselves. Entitlements are user defined and this feature is optional. All events are logged and the compliance status can be easily recalled at all times, allowing users to quickly see which rules were broken and the circumstances around the breach.

Order ID-381 Version-0 BUY-10 'AA'

Bid 18.4900 Ask 18.4900 Last 18.4900 Volume 0.0000 CCY USD

Side: BUY Product Type: EQ Product ID: AA US Equity

Order Type: Single Broker: Jeff

Order Based On: Quantity Quantity: 10 Type: Market Price:

Algorithm: Expiry: DAY Expiry Date: 01/07/2019 Routing: Manual Preset: Default Target Price: Stop Loss Price: Trader support

Fund: Arbor GBP Custodian: MSIL Account: APM123 Book: Strategy: Sub Strategy:

NAV: 209,162,884
Market Value (B): 8,868
Market Exposure (B): 8,868
% exp of NAV: 0.00%
% Benchmark: NA % Diff: NA
Position Qty: 620 Working Qty: 110

Auditing History

Action	Version	User	Time	Comments	NAV
1 - 10 'AA US Equity'	0	BGobey	01/07/2019 12:30:23	Order Entered	207,691,901
		BGobey	01/07/2019 12:30:25	Compliance Check Failed - Right click to view	
		BGobey	01/07/2019 12:31:34	Approved	
Fill 1 - 10 @ 1.5000		support1	01/07/2019 14:35:46	381_2	

Post-Trade Compliance

Post-trade compliance applies to existing positions held within the fund. Rules are continually monitored against the compliance rules set by the user. If a rule is breached, either by trading or price movement, an email is sent detailing the break. Users can also set warning thresholds which will put the rule into an “amber” state before it is actually breached. This gives users ample time to adjust the positions if necessary. E-mails can be sent to different groups or recipients and can be timed to run as often as required throughout the day. The e-mails also detail information regarding the break.

If the user is connected to real time market data, Arbor will use these live prices when checking for breaks.

All compliance breaks are logged in the database and can be easily retrieved from the Alert page.

Administration		Transactions	Maintenance	Reporting	Reconciliation	Automated Entries	OMS	Help
Trade Entry	Trade Query	Tax Lots	Order Reporting	Position Reporting	Portfolio Summary	Reconciliation	Cash Activity	Product Master
							Product Pricing	Alerts <input type="checkbox"/>
Fund Group	Fund1Fund2Fund3		Posn(L)	206,147,678	Cash(L)	803,658,995	Exp(L)	222,924,524.9849
Group By			Posn(S)	(25,244,808)	Cash(S)	1,858,659	Exp(S)	(25,798,996.9810)
							Net Exp	0.0000
							Gross Exp	0.0000

UCITs Regulation

Arbor comes with a pre-defined list of rules to cover the UCITs prospectus, which can easily be switched on or off. This allows users to have peace of mind knowing that the system is monitoring their portfolio from day one and will keep on top of the limits that the fund is subject to under UCITs regulation. Our team is constantly kept up to date with the changes in regulations and updates the core rule set accordingly.