

Free Float Component Matrix

In the table below, a value of 5%+ means that the holding is counted against the Free Float value only if the holding meets or exceeds 5% of shares outstanding. A value of X means the holdings are never counted against the float value.

Owner Type	Source	NOSHFF	NOSHGV	NOSHIC	NOSHFR	NOSHEM	NOSHPPF	NOSHCO	NOSHOF
Banks & Trust	US Declarable Stakes/Insider Updates	5%+	X	5%+	5%+	X	X	X	X
Corporation	Aggregate Mutual Funds	X	X	X	X	X	X	X	X
	13F	5%+	X	X	5%+	X	X	5%+	X
	UK Registers	5%+	X	X	5%+	X	X	5%+	X
	UK Substantial's	5%+	X	X	5%+	X	X	5%+	X
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	X	X	5%+	X
Endowment Fund	13F	5%+	X	X	5%+	X	5%+	X	X
	UK Registers	5%+	X	X	5%+	X	5%+	X	X
	UK Substantial's	5%+	X	X	5%+	X	5%+	X	X
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	X	5%+	X	X
	Mutual Funds	5%+	X	X	5%+	X	5%+	X	X
Finance Company	13F	5%+	X	X	5%+	X	X	X	5%+
	UK Registers	5%+	X	X	5%+	X	X	X	5%+
	UK Substantial's	5%+	X	X	5%+	X	X	X	5%+
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	X	X	X	5%+
	Mutual Funds	5%+	X	X	5%+	X	X	X	5%+
Foundation	13F	5%+	X	X	5%+	X	X	X	5%+
	UK Registers	5%+	X	X	5%+	X	X	X	5%+
	UK Substantial's	5%+	X	X	5%+	X	X	X	5%+
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	X	X	X	5%+
	Mutual Funds	5%+	X	X	5%+	X	X	X	5%+
Government Agency/Sovereign Wealth Fund	13F	5%+	5%+	X	5%+	X	X	X	X
	UK Registers	5%+	5%+	X	5%+	X	X	X	X
	UK Substantial's	5%+	5%+	X	5%+	X	X	X	X
	US Declarable Stakes/Insider Updates	5%+	5%+	X	5%+	X	X	X	X
Holding Company	13F	5%+	X	X	5%+	X	X	X	5%+
	UK Registers	5%+	X	X	5%+	X	X	X	5%+
	UK Substantial's	5%+	X	X	5%+	X	X	X	5%+
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	X	X	X	5%+
	Mutual Funds	5%+	X	X	5%+	X	X	X	5%+
Independent Research Firm	13F	5%+	X	X	5%+	X	X	X	5%+
	UK Registers	5%+	X	X	5%+	X	X	X	5%+
	UK Substantial's	5%+	X	X	5%+	X	X	X	5%+
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	X	X	X	5%+
	Mutual Funds	5%+	X	X	5%+	X	X	X	5%+
Individual Adviser	13F	5%+	X	X	5%+	5%+	X	X	X
	UK Registers	5%+	X	X	5%+	5%+	X	X	X
	UK Substantial's	5%+	X	X	5%+	5%+	X	X	X
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	5%+	X	X	X
	Mutual Funds	5%+	X	X	5%+	5%+	X	X	X

Insurance Company	13F	5%+	X	5%+	5%+	X	X	X	X
	UK Registers	5%+	X	5%+	5%+	X	X	X	X
	UK Substantial's	5%+	X	5%+	5%+	X	X	X	X
	US Declarable Stakes/Insider Updates	5%+	X	5%+	5%+	X	X	X	X
	Mutual Funds	5%+	X	5%+	5%+	X	X	X	X
Investment Advisor	13F	5%+	X	5%+	5%+	X	X	X	X
	UK Registers	5%+	X	5%+	5%+	X	X	X	X
	UK Substantial's	5%+	X	5%+	5%+	X	X	X	X
	US Declarable Stakes/Insider Updates	5%+	X	5%+	5%+	X	X	X	X
	Mutual Funds	5%+	X	5%+	5%+	X	X	X	X
Mutual Fund	13F	5%+	X	5%+	5%+	X	X	X	X
	UK Registers	5%+	X	5%+	5%+	X	X	X	X
	UK Substantial's	5%+	X	5%+	5%+	X	X	X	X
	US Declarable Stakes/Insider Updates	5%+	X	5%+	5%+	X	X	X	X
	Mutual Funds	5%+	X	5%+	5%+	X	X	X	X
Pension Fund	13F	5%+	X	X	5%+	X	5%+	X	X
	UK Registers	5%+	X	X	5%+	X	5%+	X	X
	UK Substantial's	5%+	X	X	5%+	X	5%+	X	X
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	X	5%+	X	X
	Mutual Funds	5%+	X	X	5%+	X	5%+	X	X
Private Equity	13F	5%+	X	5%+	5%+	X	X	X	X
	UK Registers	5%+	X	X	5%+	X	X	X	X
	UK Substantial's	5%+	X	5%+	5%+	X	X	X	X
	US Declarable Stakes/Insider Updates	5%+	X	5%+	5%+	X	X	X	X
Research Firm	13F	5%+	X	X	5%+	X	X	X	5%+
	UK Registers	5%+	X	X	5%+	X	X	X	5%+
	UK Substantial's	5%+	X	X	5%+	X	X	X	5%+
	US Declarable Stakes/Insider Updates	5%+	X	X	5%+	X	X	X	5%+
	Mutual Funds	5%+	X	X	5%+	X	X	X	5%+
Venture Capital	Aggregate Mutual Funds	X	X	X	X	X	X	X	X
	13F	5%+	X	5%+	5%+	X	X	X	X
	UK Registers	5%+	X	5%+	5%+	X	X	X	X
	UK Substantial's	5%+	X	5%+	5%+	X	X	X	X
	US Declarable Stakes/Insider Updates	5%+	X	5%+	5%+	X	X	X	X