

BAINBRIDGE INTERNATIONAL PROUDLY INTRODUCES A **NEW** REVOLUTION IN WOVEN NYLON

REVX

Can we take a moment to introduce you to a revolution in woven nylon – from a company that has a 100 year established track record – in pioneering and developing new products which deliver race wins?

We have done it before – for a century – with our unique AIRX Grand Prix Nylon product which is still setting standards that our competitors have yet to match – yet alone beat.

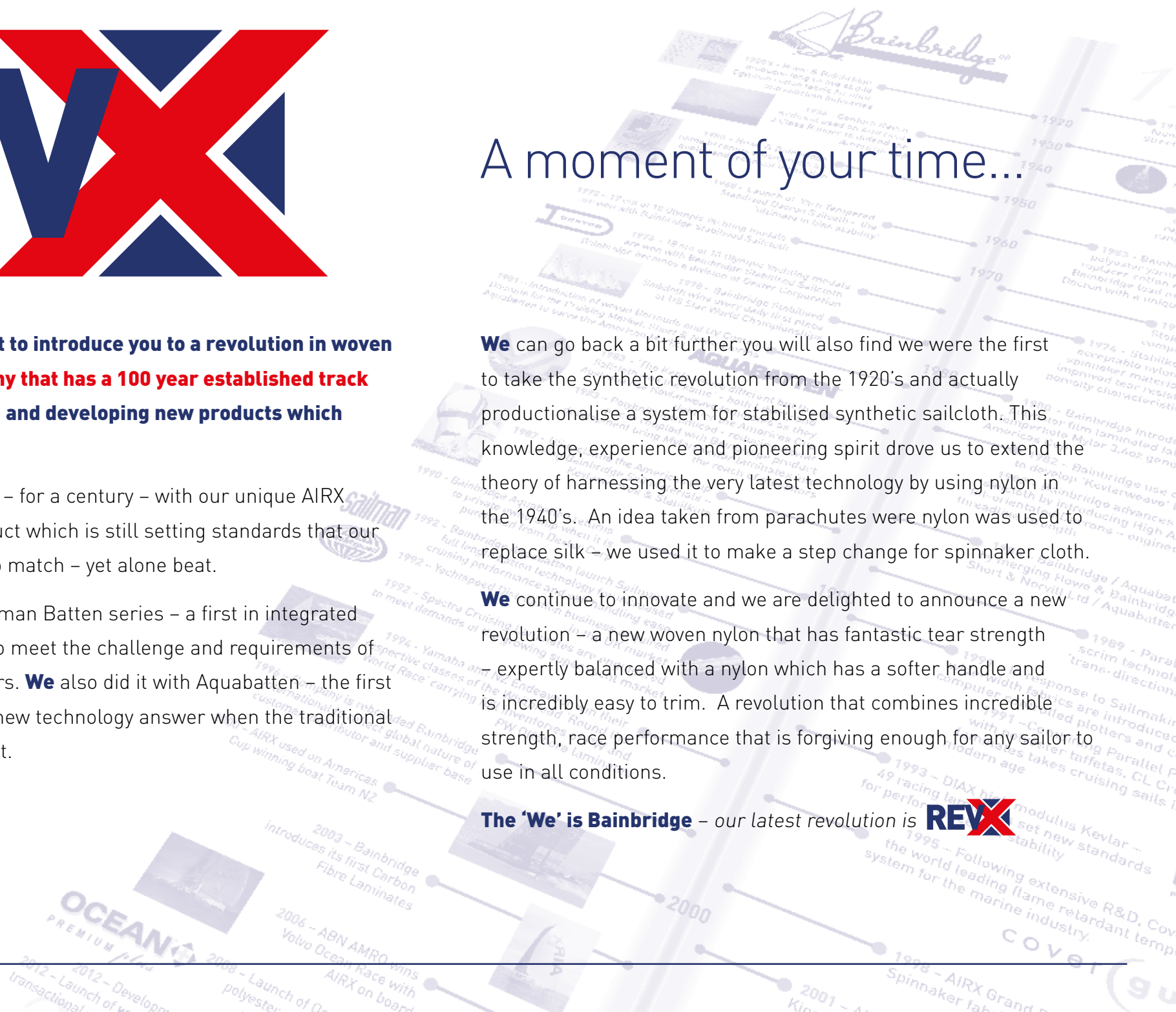
We also did it with Sailman Batten series – a first in integrated sail handing systems to meet the challenge and requirements of professional race sailors. **We** also did it with Aquabatten – the first to step forward with a new technology answer when the traditional product just didn't cut it.

A moment of your time...

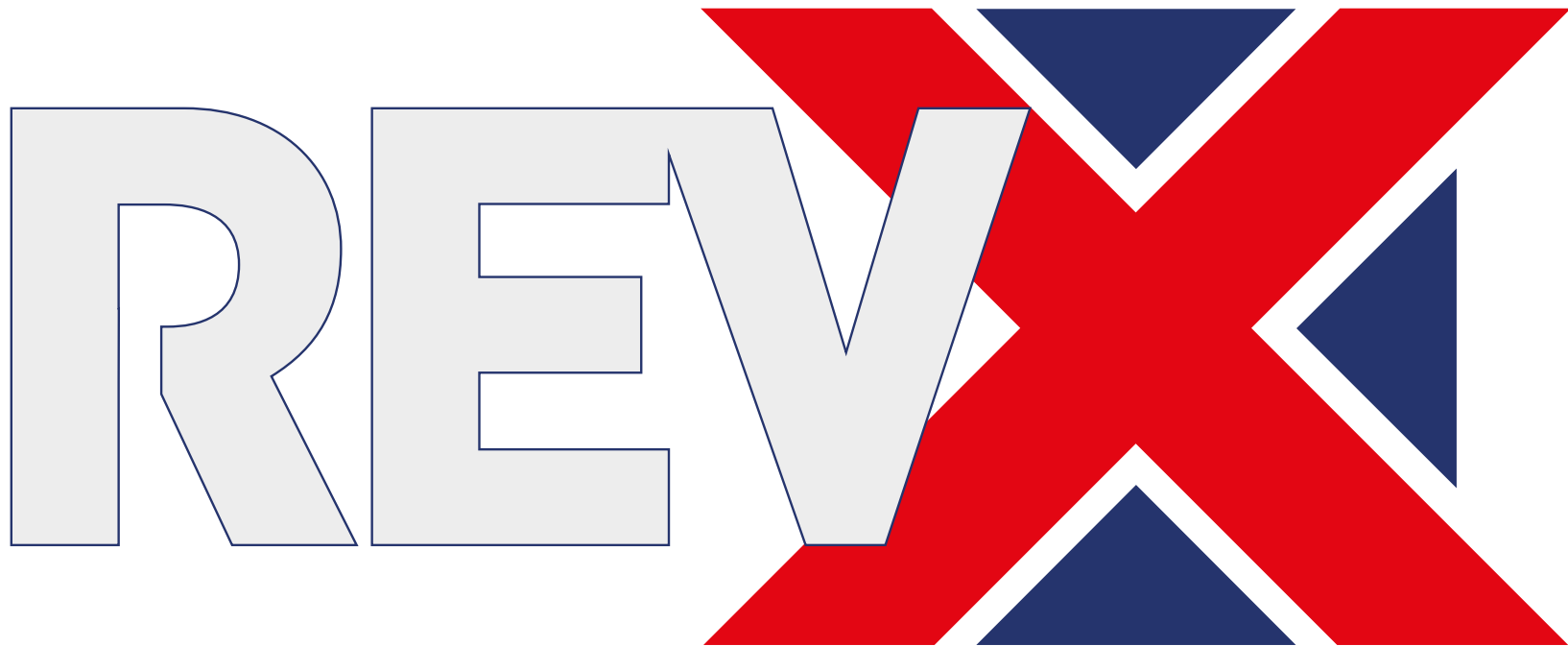
We can go back a bit further you will also find we were the first to take the synthetic revolution from the 1920's and actually productionalise a system for stabilised synthetic sailcloth. This knowledge, experience and pioneering spirit drove us to extend the theory of harnessing the very latest technology by using nylon in the 1940's. An idea taken from parachutes were nylon was used to replace silk – we used it to make a step change for spinnaker cloth.

We continue to innovate and we are delighted to announce a new revolution – a new woven nylon that has fantastic tear strength – expertly balanced with a nylon which has a softer handle and is incredibly easy to trim. A revolution that combines incredible strength, race performance that is forgiving enough for any sailor to use in all conditions.

The 'We' is Bainbridge – our latest revolution is **REVX**



A revolution in woven nylon



INCREDIBLE TEAR STRENGTH ◆ **GREAT SHAPE HOLDING** ◆ **LOW WATER UPTAKE** ◆ **LOW POROSITY** ◆ **SOFTER HANDLE**

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The facts...

INCREDIBLE TEAR STRENGTH

Our unique knowledge and experience of synthetic fibres and yarns has enabled us to develop a cloth which delivers incredible tear strength – a robust, strong cloth – worthy of carrying the Bainbridge name. It's exactly what you would expect of course, our technical ability has ensured that every nylon we produce has performed – **REVX** features our latest advancements in construction design to take this to the next level.

GREAT SHAPE HOLDING

The latest advancement in the Bainbridge finishing technology enables us to produce a finish that is softer than you would expect from AIRX. This finish also gives **REVX** the characteristics needed for great shape holding – making it easier to work the cloth into the latest performance sail designs.

LOW WATER UPTAKE

This new finish also ensures **REVX** shrugs off water to ensure that sails are lighter, stronger and far easier to handle – even in the most arduous race or weather conditions.

KEY APPLICATIONS

Race, Performance Cruising – for the sailor who demands performance and easy trimming combined with durability and longevity.

LOW POROSITY

Years of experience has taught us the challenge of producing a low porosity woven nylon for maximum performance is often compromised by wanting to produce a cloth with a softer finish which in turn increases porosity. The unique feature of **REVX** is the construction and finish combine to minimise this historical sacrifice. **REVX** possesses the qualities of a cloth with very low porosity for maximum performance with a revolutionary finish that allows for a softer handle.

SOFTER HANDLE

Don't take our word for it – feel the samples in this brochure, a first look at what we hope will become very familiar to you – **REVX** offers the perfectly balanced combination: Strength & Durability + Shape Holding & Low Porosity + Softer Handle.

QUALITY CONTROL

A simple statement – **REVX** joins a family of woven cloth products from Bainbridge, and as you would expect, is subjected to exactly the same arduous regime of testing and quality assurance. Testing which takes place at every stage of production, testing which starts by utilising the very latest technology and which only finishes with hand inspection by experts. Testing our products at every stage ensures that you receive quality in every shipment.

Performance and position...

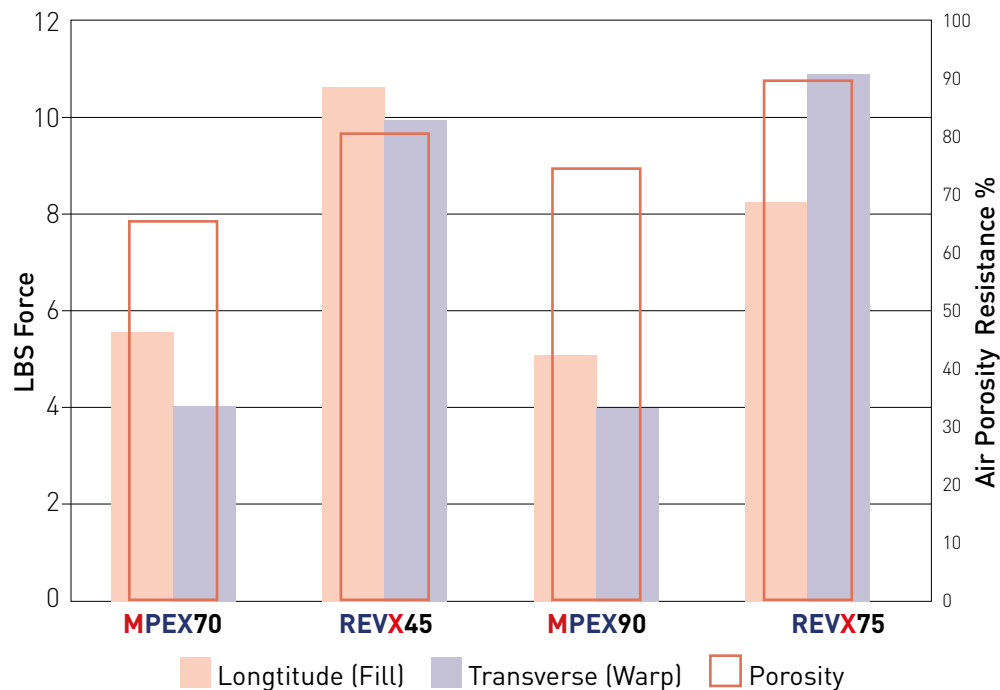
AIRX *The ultimate in Grand Prix Race Nylon – imitated but never beaten, race proven, AIRX is respected and renowned around the globe. The performance sailor knows nothing performs like AIRX.*

RE VX *The latest revolution from Bainbridge – a race and performance cruising product which proves you can combine performance with durability. REVX 'forgiving nature' widens the appeal of the product to all classes of sailor – with characteristics which make it suitable for choppy racing conditions*

MPEX *The multi-purpose woven nylon offers incredible value for money in a wide range of weights with many application possibilities*

TEST DATA

As part of our standard procedure we 'design in' our latest advancements in construction and finish – to make every Bainbridge cloth perform – which we validate through our own ISO testing regime.



Stretch	REVX45	REVX75	REVX105	REVX125	REVX155	
	50gsm	75gsm	108gsm	127gsm	155gsm	
WARP	10lbs	5.9	3.9	3.4	2.5	3.1
	20lbs	13.0	8.0	6.1	4.5	6.0
	30lbs	23.9	14.2	9.1	6.6	9.3
	40lbs	33.7	23.9	13.0	9.1	13.4
	50lbs	41.6	31.9	18.3	12.3	18.6
FILL	10lbs	9.6	6.6	3.0	2.7	2.8
	20lbs	25.0	18.2	5.9	5.2	5.2
	30lbs	43.5	38.7	9.7	8.1	7.8
	40lbs	56.7	52.4	16.3	12.5	10.9
	50lbs	67.2	62.8	25.8	19.7	14.7
BIAS	10lbs	6.7	4.6	2.8	2.4	2.8
	20lbs	17.4	10.5	5.1	4.4	5.0
	30lbs	37.0	20.2	7.6	6.5	7.5
	40lbs	60.2	35.4	10.5	8.9	10.4
	50lbs	86.9	56.8	14.1	11.6	13.9
(Warp) Tear Transverse - lbs	9.9	11.0	16.6	26.8	16.2	
(Fill) Tear Longitudinal - lbs	10.4	8.3	11.9	27.7	21.4	
Static Air Permeability L/DM ² /MIN	2.2	0.1	0.1	0.5	0.2	

1/100ths INCH

Litres/DeciMetres²/Minute – under a constant (static) pressure. Tear Test to ISO:13937-2, Static Air Permeability Test to ISO:9237/2000.



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