

Appendix A for F18 rules.

Revised Formula 18 Cloth list - March 2010

[Mainsail and jib](#)
[Spinnaker](#)
[Window Material](#)
[Reinforcement](#)

Agreed by all [registered F18 Sailmakers](#) and F18 Technical Committee following Dec. 2009 Paris meeting

Submitted to ISAF Class Rules Sub Committee on 17 March 2010

Mainsail			
Manufacturer	Cloth	Materials used	Laminate
Bainbridge	Diax 60 P LSP	Dacron	1.5 mil
Bainbridge	Diax 120 P	Dacron	1.5 mil
Bainbridge	Diax 180 P	Dacron	1.5 mil
Bainbridge	Diax 60 LSP	Pentex	1.5 mil
Bainbridge	Diax 90 LSP	Pentex	1.5 mil
Bainbridge	Diax 130 LSP	Pentex	1.5 mil
Challenge	MPX 06 P	Pentex	1.5 mil
Challenge	MPX 06P- 2.5	Pentex	2.5 mil
Challenge	MPX 12 P	Pentex	1.5 mil
Contender	Polykote,4.46 Ripstop	Dacron	4.8 oz
Contender	RS 5 Polykote	Dacron	5.0 oz
Contender	5.46 Riptop polykote	Dacron	5.4 oz
Contender	Apen 06	Pentex	1.5 mil
Contender	Apen 06	Pentex	2.5 mil
Contender	Apen 06	Pentex	3.0 mil
Contender	Apen 09	Pentex	1.5 mil/2.0 mil still in stock
Contender	Apen 12	Pentex	1.5 mil
Contender	Maxx Pen 09	Pentex	1.75 mil and 1.5 mil
Contender	Maxx Pen 15	Pentex	1.75 mil and 1.5 mil
Dimension Polyant	PX05	Dacron	1.5 mil
Dimension Polyant	PE 05	Pentex	1.5 mil
Dimension Polyant	PE 05	Pentex	3.0 mil
Dimension Polyant	PE10	Pentex	1.5 mil
Dimension Polyant	PX10	Dacron	1.5 mil
Dimension Polyant	PE15	Pentex	1.5 mil
Dimension Polyant	PX15	Dacron	1.5 mil
Dimension Polyant	Flex 08P/Flex 08 Poly	Pentex/Polyester	1.5 mil

Dimension Polyant	Flex 13P/Flex 13 Poly	Pentex/Polyester	1.5 mil
-------------------	-----------------------	------------------	---------

Jib			
Manufacturer	Cloth	Materials used	Laminate
Bainbridge	Diax 60 P LSP	Dacron	1.5 mil
Bainbridge	Diax 120 P	Dacron	1.5 mil
Bainbridge	Diax 180 P	Dacron	1.5 mil
Bainbridge	Diax 60 LSP	Pentex	1.5 mil
Bainbridge	Diax 90 LSP	Pentex	1.5 mil
Bainbridge	Diax 130 LSP	Pentex	1.5 mil
Challenge	MPX 06 P	Pentex	1.5 mil
Challenge	MPX 06P- 2.5	Pentex	2.5 mil
Challenge	MPX 12 P	Pentex	1.5 mil
Contender	Polykote,4.46 Ripstop	Dacron	4.8 oz
Contender	RS 5 Polykote	Dacron	5.0 oz
Contender	5.46 Riptop polykote	Dacron	5.4 oz
Contender	Apen 06	Pentex	1.5 mil
Contender	Apen 06	Pentex	2.5 mil
Contender	Apen 06	Pentex	3.0 mil
Contender	Apen 09	Pentex	1.5 mil/2.0 mil still in stock
Contender	Apen 12	Pentex	1.5 mil
Contender	Maxx Pen 09	Pentex	1.75 mil and 1.5 mil
Contender	Maxx Pen 15	Pentex	1.75 mil and 1.5 mil
Dimension Polyant	PX05	Dacron	1.5 mil
Dimension Polyant	PE 05	Pentex	1.5 mil
Dimension Polyant	PE 05	Pentex	3.0 mil
Dimension Polyant	PE10	Pentex	1.5 mil
Dimension Polyant	PX10	Dacron	1.5 mil
Dimension Polyant	PE15	Pentex	1.5 mil
Dimension Polyant	PX15	Dacron	1.5 mil
Dimension Polyant	Flex 08P/Flex 08 Poly	Pentex/Polyester	1.5 mil
Dimension Polyant	Flex 13P/Flex 13 Poly	Pentex/Polyester	1.5 mil

Spinnaker			
Manufacturer	Cloth	Materials used	Laminate
Bainbridge	AIRX 700N	Nylon	1.03 oz
Bainbridge	1.5 Ripstop/Now Renamed MP90	Nylon	1.5 oz
Bainbridge	AIRX 900N	Nylon	1.58 oz
Contender	Dynalite/Dynacote	Nylon Silicone	40 grams
Contender	Superkote 75	Nylon	40 grams

Contender	Superkote 80	Nylon	42 grams
Contender	Superkote 90	Nylon	46 grams.
Challenge	Fleetwing	Nylon	0.75 oz
Challenge	Ripstop	Nylon	1.5 oz
Challenge	Elite 40	Coated Nylon	40 grams
Challenge	Elite 45	Coated Nylon	45 grams.
Dimension Polyant	Formulon 75	Nylon	0.94 oz.
Dimension Polyant	Dilon	Nylon	1.0 oz
Dimension Polyant	CHS 32	Nylon	0.75 oz
Dimension Polyant	CHS 90	Nylon	0.90 oz.
Dimension Polyant	SCN 32	Nylon Silicone	0.75 oz.
Dimension Polyant	7722UCP/6611UCP,in Australia	Polyester	

Window material

Any monofilm/polyester, not containing aramid or carbon fibres, not lighter than 3.0 oz

Windows in main and jib shall be placed in the lower third of the sail and be a minimum of 0.3 sq m for jibs and 1.00 sq m for mains.

Mainsail Reinforcements

Any woven polyester, or any sail cloth on the Mainsail list, according to ERS.

Jib Reinforcements

Any woven polyester, or any sail cloth on the Jib list, according to ERS.

Spinnaker Reinforcements

Any sail cloth on the spinnaker list, according to ERS.