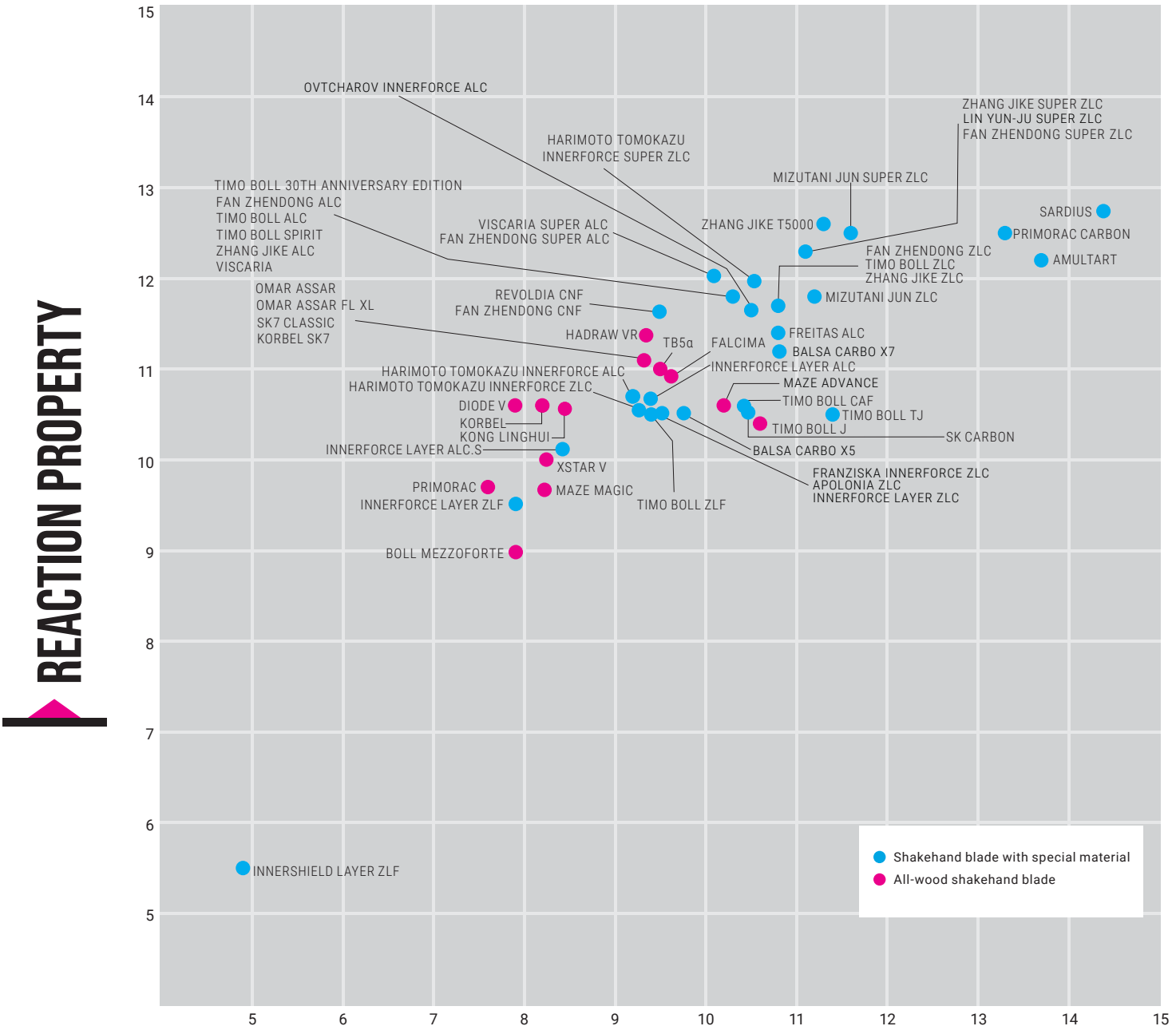
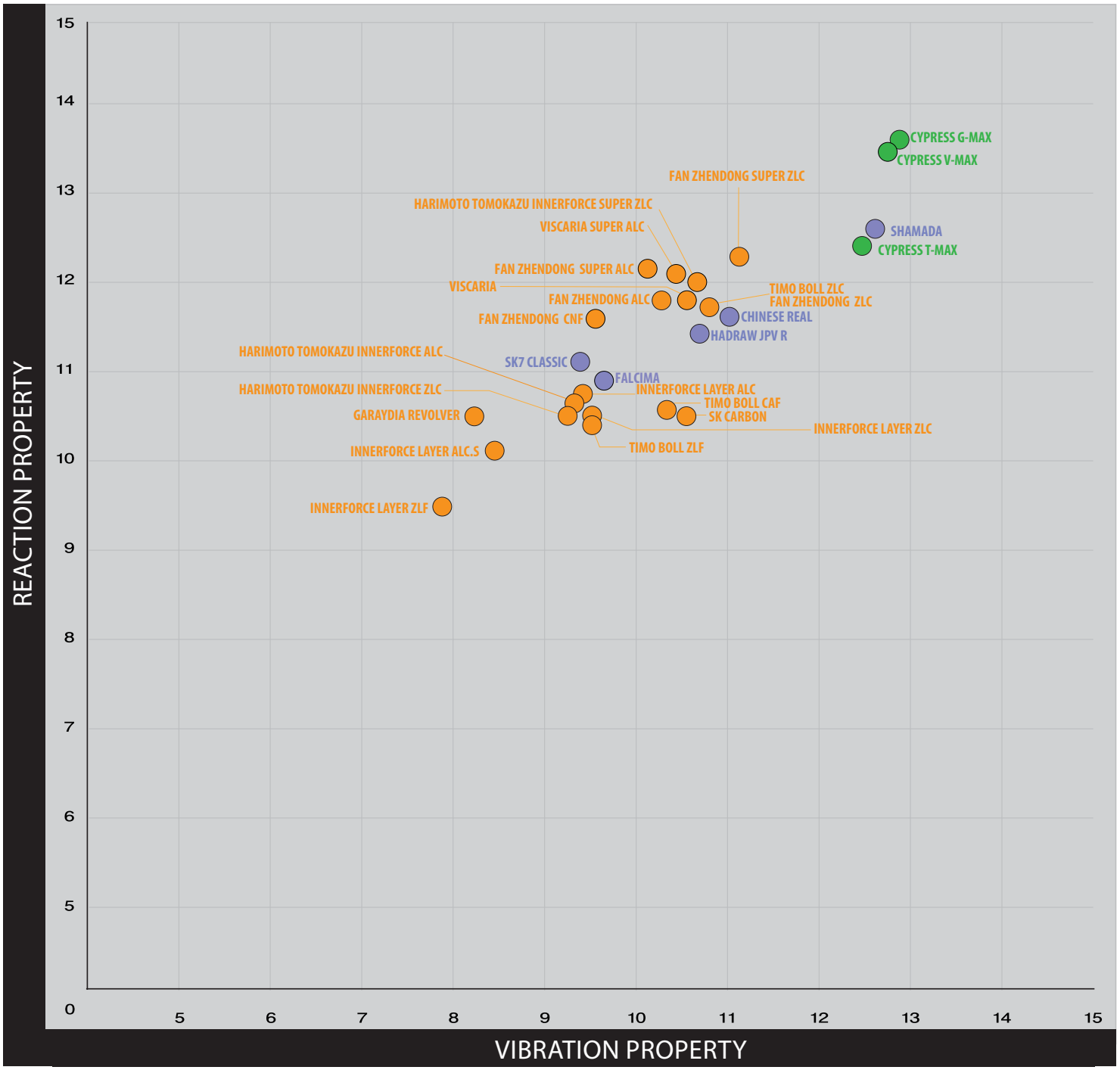
BUTTERFLY BLADE MATRIX



BUTTERFLY SHAKEHAND SPECIFICATION CHART

BLADE	STYLE	PLIES	REACTION	VIBRATION	WEIGHT	HEAD DIMENSIONS		HEAD	HANDLE DIMENSIONS (mm)		
					(g/avg.)	Height (mm)	Width (mm)	THICKNESS (mm)	AN	FL	SI/ST
AMULTART	ATTACK	3W+2ZLC	12.2	13.7	85	157	150	7.1	X	100x25	100x24 (SI)
APOLONIA ZLC	ATTACK	5W+2ZLC	10.5	9.5	91	157	150	5.7	100x24	100x24	100x23
BALSA CARBO X5	ATTACK	3W+2CARBON	10.5	9.8	72	158	152	6.0	100x24	100x24	100x24
BALSA CARBO X7	ATTACK	5W+2CARBON	11.2	10.8	75	158	152	7.5	100x24	100x24	100x24
BOLL MEZZOFORTE	ALL-ROUND	5W	9.0	7.9	77	158	152	5.0	100x23	100x25	100x23
DIODE V	DEFENSE	5W	10.6	7.9	95	165	156	5.7	X	100x24	100x23
FALCIMA	ATTACK	5W	10.9	9.7	82	157	150	6.0	X	100x24	X
FAN ZHENDONG ALC	ATTACK	5W+2ALC	11.8	10.3	87	157	150	5.8	X	100x25	100x23
FAN ZHENDONG SUPER ALC	ATTACK	5W+2SALC	12.1	10.1	89	157	150	5.7	X	100x25	100x23
FAN ZHENDONG ZLC	ATTACK	5W+2ZLC	11.7	10.8	86	157	150	5.5	X	100x25	100x23
FAN ZHENDONG SUPER ZLC	ATTACK	5W+2SZLC	12.3	11.1	90	157	150	5.6	X	100x25	100x23
FAN ZHENDONG CNF	ATTACK	5W+2CNF	11.7	9.5	89	157	150	5.7	X	100x25	100x23
FRANZISKA INNERFORCE ZLC	ATTACK	5W+2ZLC	10.5	9.5	84	157	150	5.7	100x24	100x24	100x23
FREITAS ALC	ATTACK	5W+2ALC	11.4	10.8	88	157	150	6.0	100x25	100x25	100x23
HADRAW VR	ATTACK	5W	11.4	9.3	89	157	150	5.9	100x25	100x25	100x23
HARIMOTO TOMOKAZU INNERFORCE ALC	ATTACK	5W+2ALC	10.7	9.2	87	158	152	6.0	100x25	100x25	100x23
HARIMOTO TOMOKAZU INNERFORCE ZLC	ATTACK	5W+2ZLC	10.5	9.3	84	158	152	5.7	100x24	100x24	100x23
HARIMOTO TOMOKAZU INNERFORCE SUPER ZLC	ATTACK	5W+2SZLC	12.0	10.5	88	158	152	6.2	100x25	100x25	100x23
INNERFORCE LAYER ALC	ATTACK	5W+2ALC	10.7	9.4	89	157	150	6.0	100x25	100x25	100x23
INNERFORCE LAYER ALC.S	ATTACK	5W+2ALC	10.1	8.4	88	157	150	5.5	100x24	100x24	100x23
INNERFORCE LAYER ZLC	ATTACK	5W+2ZLC	10.5	9.5	90	157	150	5.7	100x24	100x24	100x23
INNERFORCE LAYER ZLF	ATTACK	5W+2ZLF	9.6	7.9	87	157	150	5.3	100x24	100x24	100x22
INNERSHIELD LAYER ZLF	DEFENSE	5W+2ZLF	5.5	4.9	87	166	155	5.1	X	100x24	100x23
KONG LINGHUI	ATTACK	5W	10.6	8.4	91	154	148	5.5	X	100x24	X
KORBEL	ATTACK	5W	10.6	8.2	93	158	152	5.9	X	100x24	100x23
KORBEL SK7	ATTACK	7W	11.1	9.3	92	157	150	6.8	100x24	100x24	100x23
LIN YUN-JU SUPER ZLC	ATTACK	5W+2SZLC	12.3	11.1	84	157	150	5.6	100x24	100x25	100x23
MAZE ADVANCE	ATTACK	5W	10.6	10.2	80	157	150	6.7	X	100x24	X
MAZE MAGIC	ALL-ROUND	5W	9.7	8.2	82	159	151	5.9	100x24	100x24	100x24
MIZUTANI JUN SUPER ZLC	ATTACK	5W+2SZLC	12.5	11.6	91	157	150	5.8	100x24	100x24	100x22
MIZUTANI JUN ZLC	ATTACK	5W+2ZLC	11.8	11.2	88	157	150	5.7	100x24	100x24	100x22
OMAR ASSAR	ATTACK	5W+2AC	11.1	9.3	85	157	150	5.8	100x25	100x25	100x23
OMAR ASSAR FL XL	ATTACK	5W+2AC	11.1	9.3	92	157	150	5.8	X	104x25	X
OVTCHAROV INNERFORCE ALC	ATTACK	5W+2ALC	11.7	10.5	86	158	152	6.2	100x25	100x25	100x23
PRIMORAC	ATTACK	5W	9.7	7.6	83	157	150	5.5	X	100x25	X
PRIMORAC CARBON	ATTACK	3W+2T5000	12.5	13.3	88	157	150	7.0	X	100x25	100x23
REVOLDIA CNF	ATTACK	5W+2CNF	11.7	9.5	86	157	150	5.7	X	100x24	X
SARDIUS	ATTACK	3W+2T5000	12.8	14.4	93	158	152	7.2	X	100x25	X
SK CARBON	ATTACK	3W+2T5000	10.5	10.5	78	157	150	5.2	X	100x24	100x23
SK7 CLASSIC	ATTACK	7W	11.1	9.3	93	157	150	6.8	X	100x25	100x23
TB5α	ATTACK	5W	11.0	9.5	88	158	152	6.4	X	100x26	X
TIMO BOLL 30TH ANNIVERSARY EDITION	ATTACK	5W+2ALC	11.8	10.3	85	157	150	5.8	X	100x24	X
TIMO BOLL ALC	ATTACK	5W+2ALC	11.8	10.3	86	157	150	5.8	100x24	100x24	100x22
TIMO BOLL CAF	ATTACK	3W+2CAF	10.6	10.4	81	157	150	5.7	X	100x24	100x22
TIMO BOLL J	ATTACK	5W	10.4	10.6	72	152	144	6.1	X	92x22	X
TIMO BOLL TJ	ATTACK	3W + 2T5000	10.5	11.4	70	154	146	5.2	X	95x21	X
TIMO BOLL SPIRIT	ATTACK	5W+2ALC	11.8	10.3	87	157	150	5.8	100x24	100x24	100x22
TIMO BOLL ZLC	ATTACK	5W +2ZLC	11.7	10.8	85	157	150	5.5	100x24	100x24	100x22
TIMO BOLL ZLF	ATTACK	5W +2ZLF	10.5	9.4	83	157	150	5.4	100x24	100x24	100x22
VISCARIA	ATTACK	5W+2ALC	11.8	10.3	85	157	150	5.8	X	100x25	100x23
VISCARIA SUPER ALC	ATTACK	5W+2SALC	12.1	10.1	90	157	150	5.7	X	100x25	100x23
XSTARV	ATTACK	5W	10.0	8.2	84	158	152	5.6	X	100x24	X
ZHANG JIKE ALC	ATTACK	5W+2ALC	11.8	10.3	87	157	150	5.8	100x24	100x25	100x23
ZHANG JIKE SUPER ZLC	ATTACK	5W+2SZLC	12.3	11.1	90	157	150	5.6	100x24	100x25	100x23
ZHANG JIKE T-5000	ATTACK	5W+2T5000	12.6	11.3	90	157	150	5.6	100x24	100x25	100x23
ZHANG JIKE ZLC	ATTACK	5W+2ZLC	11.7	10.8	87	157	150	5.5	100x24	100x25	100x23

PENHOLD BLADE MATRIX



● = Penhold Blade with Special Material ● = All-wood Penhold Blade ● = 1-Ply Hinoki

BUTTERFLY PENHOLD SPECIFICATION CHART

BLADE	PLAYING STYLES	PLIES	REACTION	VIBRATION	WEIGHT (Grams) Avg.	BLADE DIMS (mm) Height	Width	HEAD THICKNESS (mm)	HANDLE DIMS (mm)
CHINESE STYLE									
CHINESE REAL - CS	QUICK ATTACK	5W	11.6	11.0	80	158	150	7.7	82x24
FALCIMA - CS	QUICK ATTACK	5W	10.9	9.7	81	161	150	6.0	82x23
FAN ZHENDONG ALC	QUICK ATTACK	5W+2ALC	11.8	10.3	82	161	150	5.8	82x24
FAN ZHENDONG SUPER ALC	QUICK ATTACK	5W+2SALC	12.1	10.1	89	161	150	5.7	82x24
FAN ZHENDONG ZLC	QUICK ATTACK	5W+2ZLC	11.7	10.8	81	161	150	5.5	82x24
FAN ZHENDONG SUPER ZLC	QUICK ATTACK	5W+2SZLC	12.3	11.1	85	161	150	5.6	82x24
FAN ZHENDONG CNF	QUICK ATTACK	5W+2CNF	11.7	9.5	89	161	150	5.7	82x24
HARIMOTO TOMOKAZU INNERFORCE ALC - CS	QUICK ATTACK	5W+2ALC	10.7	9.4	85	161	150	6.0	82X24
HARIMOTO TOMOKAZU INNERFORCE ZLC - CS	QUICK ATTACK	5W+2ZLC	10.5	9.5	84	161	150	5.7	82X24
HARIMOTO TOMOKAZU INNERFORCE SUPER ZLC - CS	QUICK ATTACK	5W+2SZLC	12.0	10.7	89	161	150	6.2	82x24
INNERFORCE LAYER ALC - CS	QUICK ATTACK	5W+2ALC	10.7	9.4	85	161	150	6.0	82x24
INNERFORCE LAYER ALC.S - CS	QUICK ATTACK	5W+2ALC	10.1	8.4	88	161	150	5.5	82x24
INNERFORCE LAYER ZLC - CS	QUICK ATTACK	5W+2ZLC	10.5	9.5	87	161	150	5.7	82x24
INNERFORCE LAYER ZLF - CS	QUICK ATTACK	5W+2ZLF	9.6	7.9	86	161	150	5.3	82x23
SHAMADA - CS	QUICK ATTACK	5W	12.6	12.6	90	160	150	7.5	80x23
SK CARBON - CS	QUICK ATTACK	3W+2T5000	10.5	10.5	76	161	150	5.2	82x24
SK7 CLASSIC - CS	QUICK ATTACK	7W	11.1	9.3	90	161	150	6.8	82x24
TIMO BOLL CAF - CS	QUICK ATTACK	3W + 2CAF	10.6	10.4	82	161	150	5.7	82X23
TIMO BOLL ZLC - CS	QUICK ATTACK	5W+2ZLC	11.7	10.8	82	161	150	5.5	82x24
TIMO BOLL ZLF - CS	QUICK ATTACK	5W+2ZLF	10.5	9.4	81	161	150	5.4	82x24
VISCARIA - CS	QUICK ATTACK	5W+2ALC	11.8	10.6	81	158	150	5.8	82x22
VISCARIA SUPER ALC - CS	QUICK ATTACK	5W+2SALC	12.1	10.4	89	158	150	5.7	82x22
JAPANESE STYLE									
CYPRESS G-MAX	TOPSPIN-MINDED	1W	13.6	12.9	89	163	135	10.0	92x20
CYPRESS T-MAX	TOPSPIN-MINDED	1W	12.4	12.5	94	163	135	10.0	92x20
CYPRESS V-MAX	TOPSPIN-MINDED	1W	13.5	12.8	93	163	135	10.0	92x20
GARAYDIA REVOLVER	COMBINATION	3W+2ALC	10.5	8.2	60	161	141	6.4	86x16
HADRAW JPV-R	QUICK ATTACK	5W	11.4	10.7	76	161	141	7.1	92x20