

Bianchi



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ROAD 2015



BIANCHI'S INVENTION TO CANCEL VIBRATION

Bianchi collaborated with **Materials Sciences Corporation** to develop our innovative and exclusive application of the patented Countervail® integrated vibration cancelling system for cycling. Scientific studies prove that long term exposure to vibration, typically absorbed by the rider, causes muscle fatigue and discomfort, resulting in reduced performance.

INTEGRATED SYSTEM PROVEN IN NASA AEROSPACE OPERATIONS

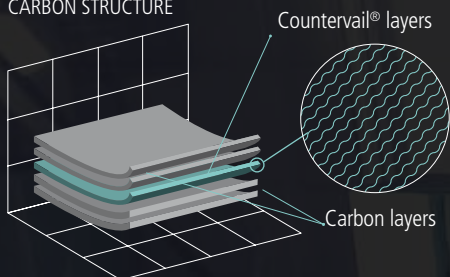
Traditional passive damping of the frame using superficial rubber inserts and isolators are only marginally effective compared to the integrated carbon Countervail® system developed by Bianchi and proven in the extreme conditions of **NASA** aerospace operations. With its patented carbon fiber architecture and viscoelastic material, Countervail® carbon material, embedded within our unique Infinito CV and Aquila CV carbon lay-up, immediately cancels vibration while increasing the stiffness and strength of the entire frame.

ADVANTAGES

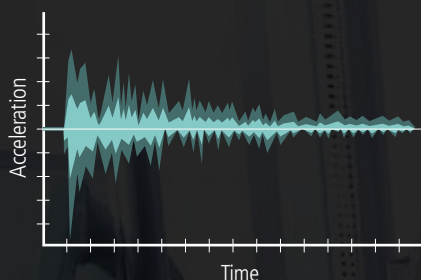
- Maximized ride control and handling under normal to extreme vibration loads
- Reduced muscle fatigue and increased energy savings in distance rides
- Increased rigidity and peak power output over long distances

Bike with this technology: *Infinito CV; Infinito CV DAMA BIANCA; Aquila CV*

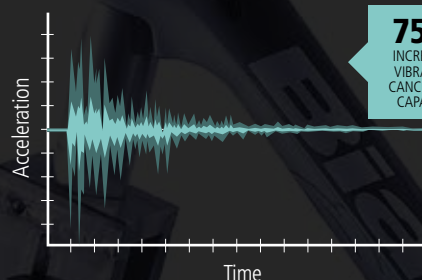
COUNTERVAIL® MATERIAL EMBEDDED WITHIN THE CARBON STRUCTURE



TRADITIONAL CARBON FRAME CONTINUES TO VIBRATE



BIANCHI FRAME WITH COUNTERVAIL® IMMEDIATELY CANCELS VIBRATION

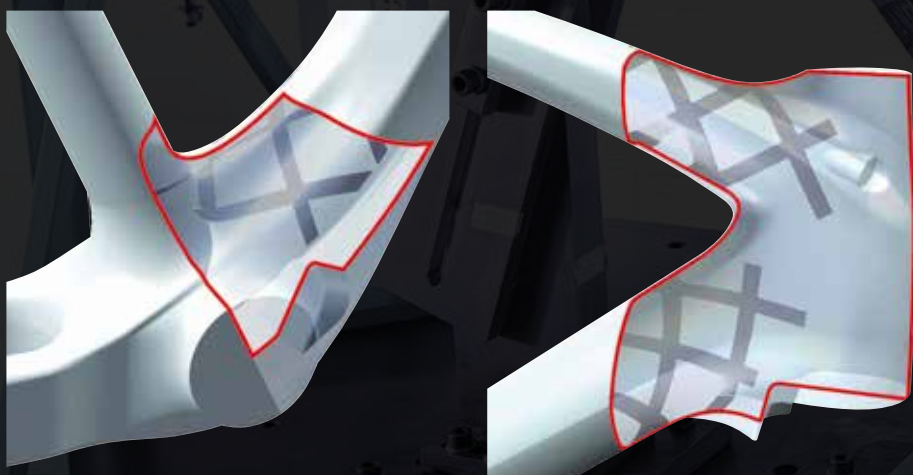


75%
INCREASED
VIBRATION
CANCELLING
CAPACITY



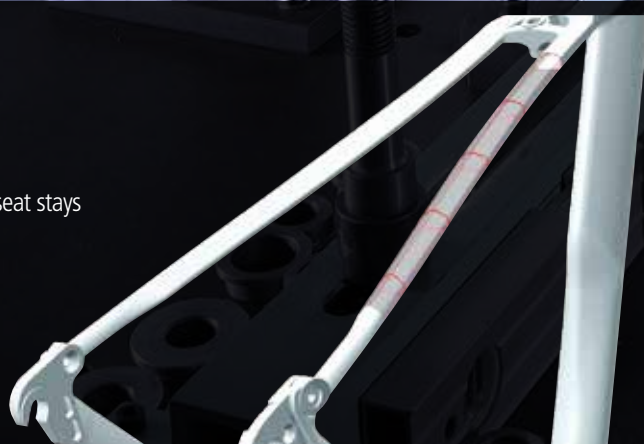
- Bianchi's unique process to internally mold X-woven structural carbon layer
- Carbon strips are molded into the carbon structure of the head tube and BB area
- Exceptional torsional rigidity proven by Bianchi's professional riders

Bike with this technology: *Oltre XR.2*



- Improved shock absorption and impact resistance
- Reduced frame weight
- Power transmission is now focused through the chain stays, leaving the seat stays as a compliant support structure

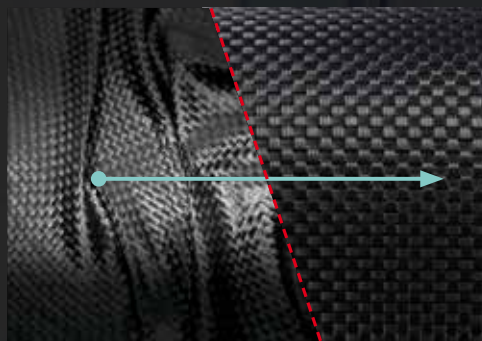
Bikes with this technology: *Oltre XR.2; Oltre XR.1; Sempre PRO*





- Wrinkles in the carbon material affect the property of the whole frame and add more weight
- Bianchi avoid wrinkles by pre-tuning the thickness of the laminate of each frame
- Increased frame and process efficiency
- Reduced weight

Bike with this technology: **Oltre XR.2**



▲ B A T ▼ K-VID

- The combination between Bianchi Active Technology and the Kevlar Vibration Isolating Device allows us to obtain different stiffness behaviors under different forces directions, without wasting power transfer
- Special design of the rear rectangle
- Kevlar insertions in the seat stays and the carbon fork
- Improved shock absorption and adherence on the road

Bikes with this technology: **Infinito CV (only BAT); Intenso; Impulso; Via Nirone 7 Alu**



DISC BRAKE SYSTEM

Bianchi is one of the first bicycle companies in the world to introduce **hydraulic** disc brakes in its Road carbon range. Infinito CV features a disc specific model with rear triangle and fork redesigned by Bianchi to accommodate the disc brake system. For 2015, Bianchi introduces the new Impulso aluminum frame with disc brake system and significantly reduced frame weight.

Bikes with this technology: **Infinito CV; Impulso**



OLTRE XR2

OLTRE XR2

SUPER RECORD EPS 11SP DOUBLE

CODE: YKBQ9 (DOUBLE)

CODE: YKBL8 (COMPACT)

COLOUR:

B1: CK/Black Grafite decals (PHOTO)

B2: Grafite/Black Silver decals

WHEELS: Fulcrum Racing Zero (I)

OPTIONS WHEELS:

Racing Zero Carbon (X)

Racing Speed XLR (Y) (PHOTO)

PRODUCT CHARACTERISTICS

Tapered headtube 1.1/8" to 1.5" to improve rigidity of the front area for maximized handling and power transmission | BB386 improves stiffness | Double compatibility mechanic and electronic groupset | Aero shape and design | Dedicated seatpost system with integrated look | Internal cable routing | UTSS Ultra Thin Seat Stay | 7 sizes: 47, 50, 53, 55, 57, 59 and 61cm | Weight in 55 size: 895g (target, +/- 5%)

ONLY AVAILABLE AS FRAME KIT

ALSO AVAILABLE IN COLOURS:

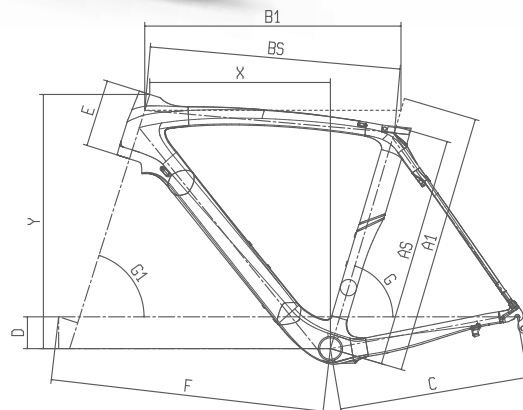
B2: Grafite/Black



TECHNOLOGIES:



MIS-SPL												
A1	AS	B1	BS	C	D	E	F	G	G1	Y	X	
470	420	515	500	400	58	110	578	74.5°	70.5°	495	375	
500	450	525	514	400	58	115	580	74.5°	71.5°	503	383	
530	475	535	523	406	68	130	581	74°	72°	529	383	
550	495	550	538	407	68	145	587	73.5°	72.5°	545	388	
570	515	560	549	407	68	160	593	73.5°	73°	561	393	
590	535	575	563	409	68	180	603	73°	73°	580	397	
610	555	585	572	411	68	200	603	72.5°	73.5°	601	397	



OLTRE XR2

CODE: XK03B1



OLTRE XR2

CODE: XKB03B2



HOC EXTREME RACING

Ride beyond limits. The HoC category includes extreme racing performance carbon frames, optimized to achieve the most efficient power transmission with the best rigidity to weight ratio. The ideal bikes for the most expert riders.



HOC

ROAD

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OLTRE XR.1

ULTEGRA11SP 52/36

CODE: YKBK6

COLOUR: KK: Black/ck silver logo

WHEELS: Fulcrum 7

PRODUCT CHARACTERISTICS

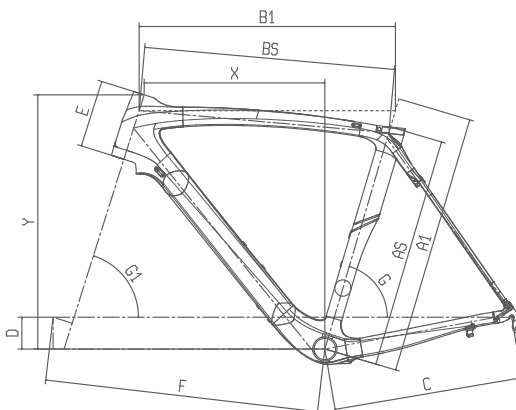
Aero shape and design | Tapered headtube 1.1/8" to 1.5" to improve rigidity of the front area for maximized handling and power transmission | BBset 86.5 x 41 - Internal cable routing | Double compatibility mechanic and electronic groupset | New carbon dropout with metal insert | Full carbon aero seatpost easy adjustable with integrated looking | UTSS Ultra Thin Seat Stay | 7 sizes: 47, 50, 53, 55, 57, 59 and 61cm | Weight in 55 size: 1000g (target, +/- 5%)



TECHNOLOGY:

UTSS ULTRA THIN SEAT STAY

MIS-SPL												
A1	AS	B1	BS	C	D	E	F	G	G1	Y	X	
470	420	515	500	400	58	110	578	74.5°	70.5°	495	375	
500	450	525	514	400	58	115	580	74.5°	71.5°	503	383	
530	475	535	523	406	68	130	581	74°	72°	529	383	
550	495	550	538	407	68	145	587	73.5°	72.5°	545	388	
570	515	560	549	407	68	160	593	73.5°	73°	561	393	
590	535	575	563	409	68	180	603	73°	73°	580	397	
610	555	585	572	411	68	200	603	72.5°	73.5°	601	397	



SEMPRE_{pro}

SEMPRE PRO

ULTEGRA 11SP 52/36

CODE: YKB07

COLOUR:

KK Black Carbon/CK

ZJ Carbon 3K glossy/Matt

WHEELS: Fulcrum Racing 7 (I)

PRODUCT CHARACTERISTICS

Carbon Monocoque frame with PF30 and tapered head tube 1.1/8" to 1.5" | UTSS Ultra Thin Seat Stay to save weight combined with over sized chain stay for direct power transmission | Full Carbon fork 1.1/8" - 1.5", "straight/bent" blades (for all models) | Double compatibility mechanical and electronic | Internal cable routing | Weight in 55 size: 990g (target, +/- 5%)

ALSO AVAILABLE FRAME KIT CODE: XKB13

ALSO AVAILABLE IN COLOURS:

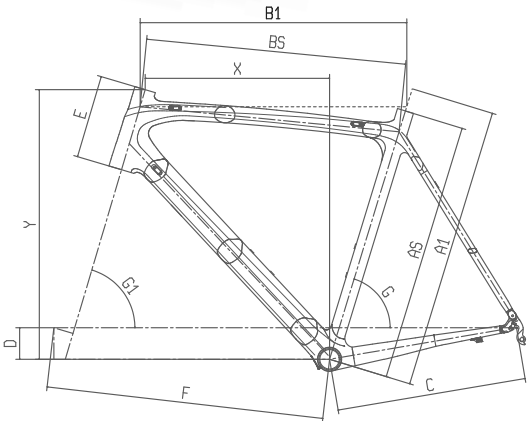
ZJ Carbon 3K glossy/Matt



TECHNOLOGY:

UTSS ULTRA THIN SEAT STAY

MIS-SPL													
A1	AS	B1	BS	C	D	E	F	G	G1	Y	X		
470	440	515	499	403	58	110	578	74.5°	70.5°	495	375		
500	470	525	510	405	58	115	583	74.5°	71°	502	382		
530	500	535	521	406	68	130	585	74°	71.5°	528	382		
550	520	550	535	408	68	145	587	73.5°	72.5°	545	388		
570	540	560	546	408	68	160	593	73.5°	73°	561	393		
590	560	575	561	410	68	180	598	73°	73.5°	582	397		
610	580	585	570	410	68	200	603	72.5°	73.5°	601	397		



B4P

ROAD

INFINITO CV

ULTEGRA 11SP COMPACT 50/34

CODE: YKB24

COLOUR: Ck Celeste

WHEELS: Fulcrum Racing 5

PRODUCT CHARACTERISTICS

Carbon Monocoque frame with tapered head tube 1.1/8" - 1.5" & PF30 BB (68x46) | Double compatibility mechanic and electronic groupset | Down tube dimension optimized on the different sizes | Full carbon aero fork shape with straight blades | Higher head tube and longer chain stay | Internal cable routing | 28mm tubular/clincher compatible | Sizes: 47,50,53,55,57,59,61,63 | Weight in 55 size: 990g (target, +/- 5%)

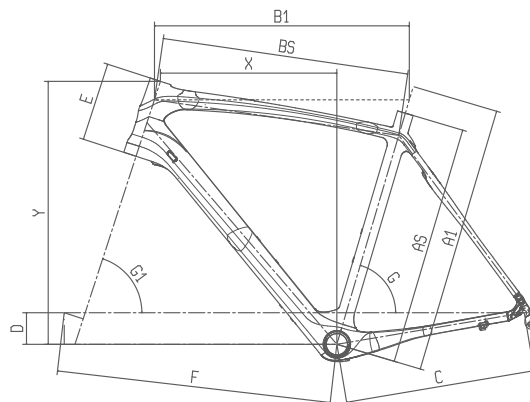
ALSO AVAILABLE FRAME KIT CODE: XKB01



TECHNOLOGIES:

COUNTERVAIL®
VIBRATION CANCELLING
COMPOSITE TECHNOLOGY

MIS-SPL													
A1	AS	B1	BS	C	D	E	F	G	G1	Y	X		
470	440	515	497	408	68	125	577	74.5°	70.5°	519	368		
500	470	525	507	408	68	140	579	74.5°	71.5°	537	373		
530	500	535	518	409	68	155	586	74°	71.5°	551	375		
550	520	550	532	410	68	170	592	73.5°	72°	567	381		
570	540	560	542	411	68	185	598	73.5°	72.5°	583	386		
590	560	575	556	412	68	200	608	73°	72.5°	598	391		
610	580	585	565	414	68	215	612	72.5°	72.5°	612	392		
630	600	595	575	414	68	230	617	72.5°	73°	628	397		



▲ B A T ▼



C2C ENDURANCE RACING

Long distances must be covered in the optimal riding position. C2C frames guarantee maximum performance with minimum stress for the riders, thanks to Bianchi's special frame design/geometry and different material combination. The C2C family includes Infinito CV, Intenso, Vertigo, Impulso and Via Nirone models.

INFINITO CV

ULTEGRA 11SP COMPACT 50/34

CODE: YKB24

COLOUR:

KK: Black carbon/Ck

WHEELS:

Fulcrum Racing 5



INFINITO CV DISC

ULTEGRA 11SP COMPACT 50/34

CODE: YKB54

COLOUR: RK: BlackGraf white-red dec Matt

WHEELS: Shimano WH-RX31 (I)

ALSO AVAILABLE FRAME KIT

CODE: XKB24



C2C

ROAD

INTENSO

105 11SP COMPACT 50/34

CODE: YKBV9

COLOUR:

CK: Celeste Glossy

KK: Black carbon/Ck (PHOTO)

WHEELS:Fulcrum Racing sport (I)



PRODUCT CHARACTERISTICS

Monocoque carbon frame | Tapered head tube 1.1/8" - 1.1,5" | Internal cable routing |
BSA bottom bracket | Full Carbon fork with Kevlar Inserts | BAT and K-VID Technology with
C2C geometry |
Sizes: 47,50,53,55,57,59,61,63cm | Weight in 55 size: 1160g (target, +/- 5%)

ALSO AVAILABLE IN COLOURS:

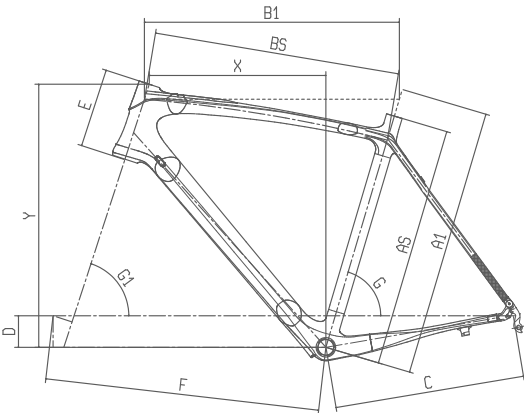


TECHNOLOGY:

▲BAT▼

K-VID

MIS-SLP												
A1	AS	B1	BS	C	D	E	F	G	G1	Y	X	
470	440	515	497	408	68	125	577	74.5°	70.5°	519	368	
500	470	525	507	408	68	140	579	74.5°	71.5°	537	373	
530	500	535	518	409	68	155	586	74°	71.5°	551	375	
550	520	550	532	410	68	170	592	73.5°	72°	567	381	
570	540	560	542	411	68	185	598	73.5°	72.5°	583	386	
590	560	575	556	412	68	200	608	73°	72.5°	598	391	
610	580	585	565	414	68	215	612	72.5°	72.5°	612	392	
630	600	595	575	414	68	230	617	72.5°	73°	628	397	



OTHER BIKES

CAMPIONE 2300 8SPD



LUPO SORA 9SPD



VIGORELLI SHIMANO 105 11SP



ZURIGO DISC APEX 10SP COMPACT



PISTA STEEL



PISTA SEI GIORNI





www.bianchicanada.com

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PASSIONE CELESTE

