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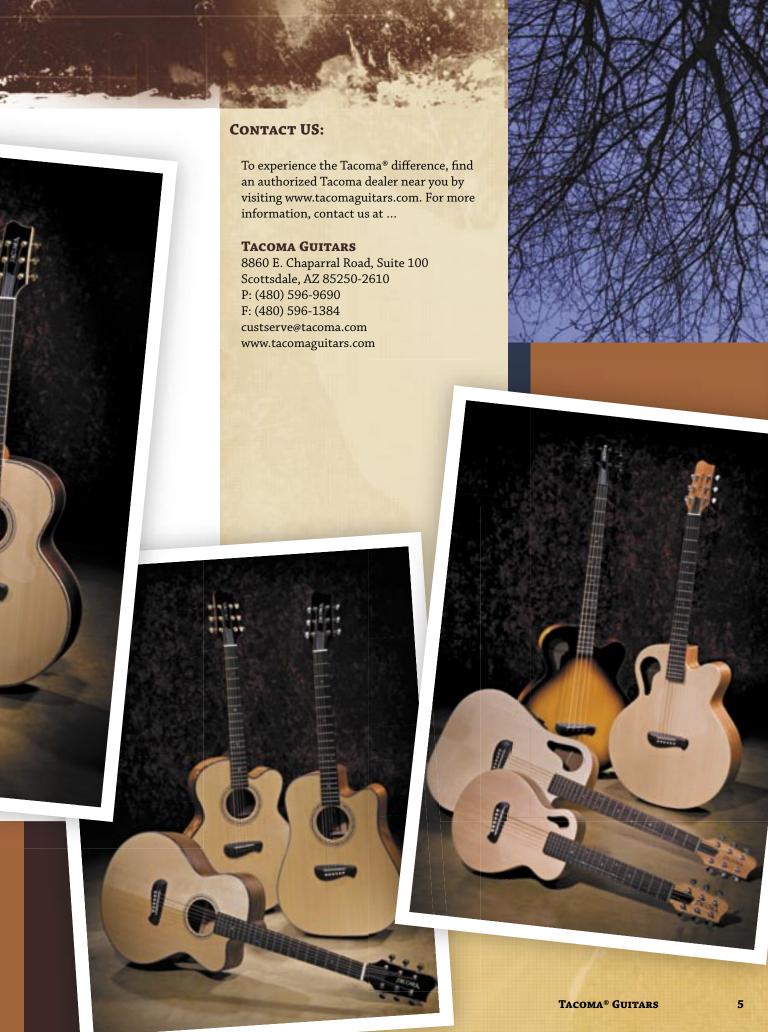
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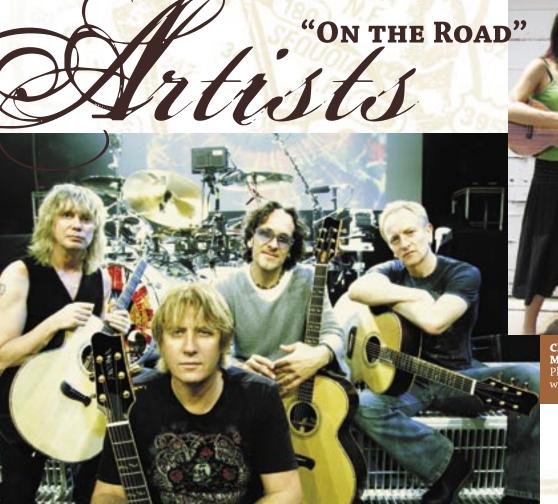
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Chaska Potter, Becky Gebhardt, Mai Bloomfield – Raining Jane Photo: Mona Tavakol www.rainingjane.com

Rick Savage, Joe Elliott, Viv Campbell, Phil Collen – Def Leppard Photo: Rick Allen www.defleppard.com

> **Todd Harrell** – 3 Doors Down Photo: Gary Raines www.3doorsdown.com



Bill Frisell Photo: Monica Frisell www.billfrisell.com







Lloyd Maines – Maines Brothers Band, Dixie Chicks, Wilco, Terri Hendrix Photo: Kim Maguire

Ben Kenney – Incubus Photo: Michael Kenney www.enjoyincubus.com

Mike Merritt - Late Night with Conan O'Brien Photo: Lou Vito www.mikemerritt.com



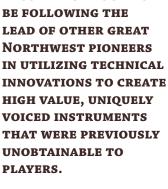
AMERICAN-MADE INSTRUMENTS







TACOMA® IS PROUD TO









NECKS ARE SHAPED AND SANDED FOR THEIR FAST MODERN FEEL (ABOVE).

FEATURES OF OUR HANDCRAFTED **INSTRUMENTS INCLUDE:**

- All-solid tonewoods
- Improved bracing designs
- Innovative manufacturing process techniques
- New body concepts, such as the Papoose®, Baritone and Thunderchief bass
- A custom shop that prides itself with building whatever a player can dream up



OUR PROPRIETARY BRIDGE IS GLUED TO AN ALL-SOLID SPRUCE TOP (BELOW).





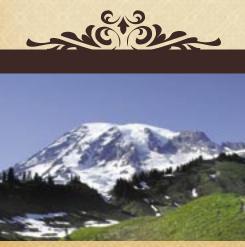
WING SERIES: OVERVIEW

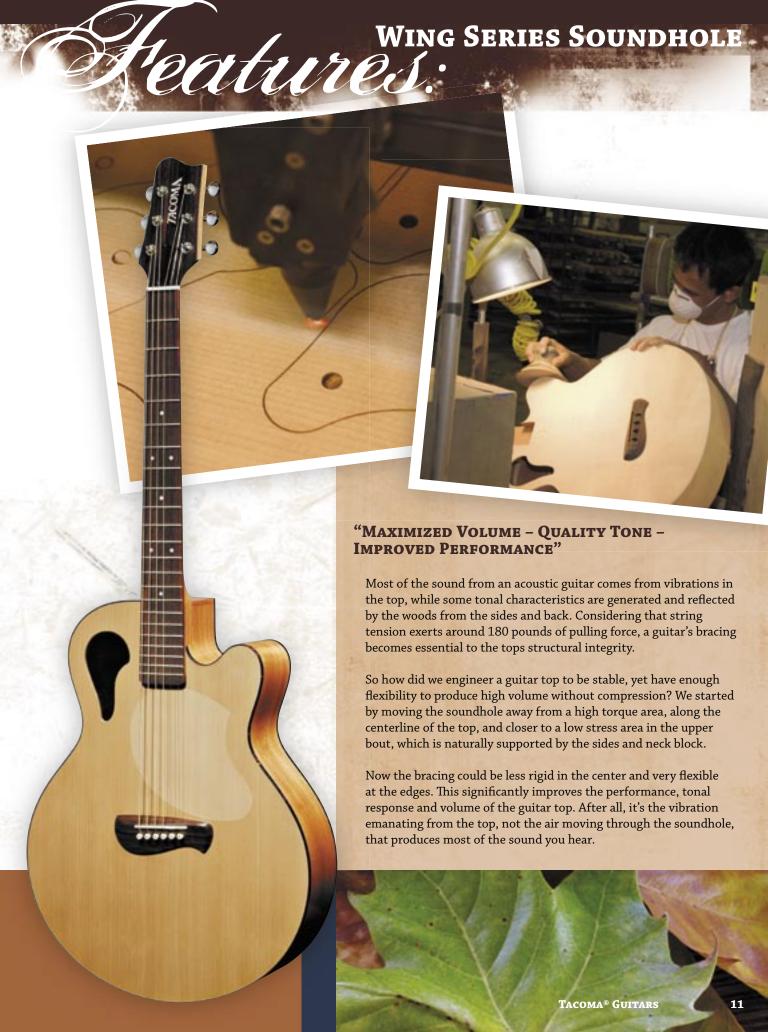
These highly unique instruments feature innovative designs and Tacoma® technology, for players who want their voice to be just a little different. Some of these instruments include the Papoose®, Thunderchief, Thunderhawk, and six- and- 12-string mandolins. Each Wing Series instrument features inventive bracing patterns and our exclusive "Wing" soundhole.

THE "WING" SOUNDHOLE

The "Wing" soundhole creates new tonal possibilities by repositioning the soundhole to a different point on the top. This also allows more of the top to vibrate, for a full and rich sound with plenty of volume.







apoose "THE FIRST INSTRUMENT THAT TACOMA® EVER MADE" The Papoose is unique in sound and looks. Tuned to open "A", the Papoose acts much like a normal guitar capoed at the 5th fret. The 19.1" scale length and large soundboard allow longer sustain and richer harmonics to fatten up layered recordings without sacrificing clarity. Portable and unique, the Papoose is our "most widely recorded" instrument. TUNING A PAPOOSE AT THE TACOMA FACTORY (BELOW). DRAWING NO. 42 P₁ PAPOOSE® 038-1400-321 Solid cedar top, solid mahogany back and sides, one-piece mahogany neck, rosewood fingerboard and bridge, pearl dot inlays, branded logo, chrome tuners, light satin finish, gig bag included, tuned A - A. P112 PAPOOSE® 12-STRING 038-1410-721 Solid cedar top, solid mahogany back and sides, one-piece mahogany neck, rosewood fingerboard and bridge, pearl dot inlays, branded logo, chrome tuners, light satin finish, gig bag included, tuned A – A. mm 12 TACOMA® GUITARS

M₃ MANDOLIN 389-1330-021 Solid Sitka spruce top, figured maple back and sides, one-piece mahogany neck, ebony fingerboard and bridge, pearl dot inlays, Ivoroid® neck and body binding, inlaid logo, gold with pearl tip tuners; gloss top, back and sides; satin neck finish, case included. Shown in sunburst (far right). **M1E MANDOLIN** 038-1300-721 Solid Sitka spruce top, solid mahogany back and sides, onepiece mahogany neck, ebony fingerboard and bridge, pearl dot inlays, branded logo, black tuners, satin finish, gig bag included.





Bracing

An acoustic instrument's bracing patterns are one of its most important design aspects, as they affect the overall tonality and volume of the instrument. At Tacoma®, we take great pride in making all of our braces in-house out of select spruce – the best wood for its function. Every brace shape and placement was tested physically and through computer modeling to make sure the instrument's top performed at its peak. We found that by slightly moving a brace, we could enhance the tone, increase the guitar's volume and its resistance to stress cracks.

Every top is braced so that it is "tighter" in the center and more resonant towards the edge. Also, our backs and sides feature light triangular bracing, which allows the back to resonate rather than reflect. In the end, Tacoma instruments feature an exceptionally wide frequency range and amazing volume.

Precision-tuned soundhole – The soundhole size helps determine the resonant frequency of the body, and affects the low "E" tone dramatically. Too large of a soundhole produces a woofy bass tone. A soundhole that is too small reduces volume and produces a weak, "pingy" bass tone. Ours is sized to produce a tight, full bass response with perfect string-to-string balance.



Stress reducing round bridge edges – There are no sharp corners on a Tacoma bridge that can apply focused pressure on the top. The junction of the bridge-plate, dispersion brace and "X" brace directly support the corners of the bridge. This spreads the force from the bridge across a wide area of the top, generating more sound while reducing damaging stress. Less stress equals longer life.

"A" frame primary brace – These braces are light, but strong. The angle they are placed at supports the grain of the top, yet gains strength from it as well. Since there is no soundhole in the traditional area to avoid, the placement can be adjusted for tone more than strength.









SERIES **OVERVIEW:** JR55 JUMBO Tacoma® 55 Series instruments DREADNOUGHT blend all the best time-tested 389-4190-021 389-6300-021 traditional designs, forwardthinking modern innovations, Dreadnought, solid Jumbo, solid Sitka spruce and lavish handcrafted Sitka spruce top, threetop, three-piece rosewood appointments – to represent piece rosewood back, back, rosewood sides, the pinnacle of American-made rosewood sides, one-piece one-piece mahogany acoustic guitars. mahogany neck, ebony neck, ebony fingerboard fingerboard and bridge, and bridge, abalone floral The 55 Series dreadnought and abalone floral inlays, inlays, maple binding jumbo acoustic guitars feature maple binding (top/back/ (top/back/fingerboard/ beautifully-figured maple fingerboard/headstock), headstock), abalone inlay neck and body binding, ebony abalone inlay logo, gold logo, gold tuners, gloss fingerboards and bridges, tuners, gloss body finish, body finish, satin neck, rosewood backs and sides, rich satin neck, case included. case included. abalone inlays and top purfling, hand-rubbed UV gloss finishes and gold tuners. 20 TACOMA® GUITARS



BINDING AND INLAYS:

55 Series instruments feature an abalone rosette and distinctive abalone position markers. Unique to the 55 series is figured maple binding on the neck, body and headstock.

OVERVIEW:

Perfect for professional players no matter their style, 28 Series instruments feature ebony fingerboards and bridges, abalone ginkgo inlays and rosette, hand-rubbed UV gloss finishes on the body and gold Gotoh® tuners.



DM28 DREADNOUGHT 038-4300-821

Dreadnought, solid Sitka spruce top, solid mahogany back and sides, one-piece mahogany neck, ebony fingerboard and bridge, abalone ginkgo inlays, tortoise shell binding (top/back), abalone inlay logo, gold tuners, gloss body finish, satin neck, case included.

Shown in Cherryburst.

DM28C DREADNOUGHT CUTAWAY

389-4150-021

Dreadnought cutaway, solid Sitka spruce top, solid mahogany back and sides, one-piece mahogany neck, ebony fingerboard and bridge, abalone ginkgo inlays, tortoise shell binding (top/back), abalone inlay logo, gold tuners, gloss body finish, satin neck, case included.

Shown in Sunburst.

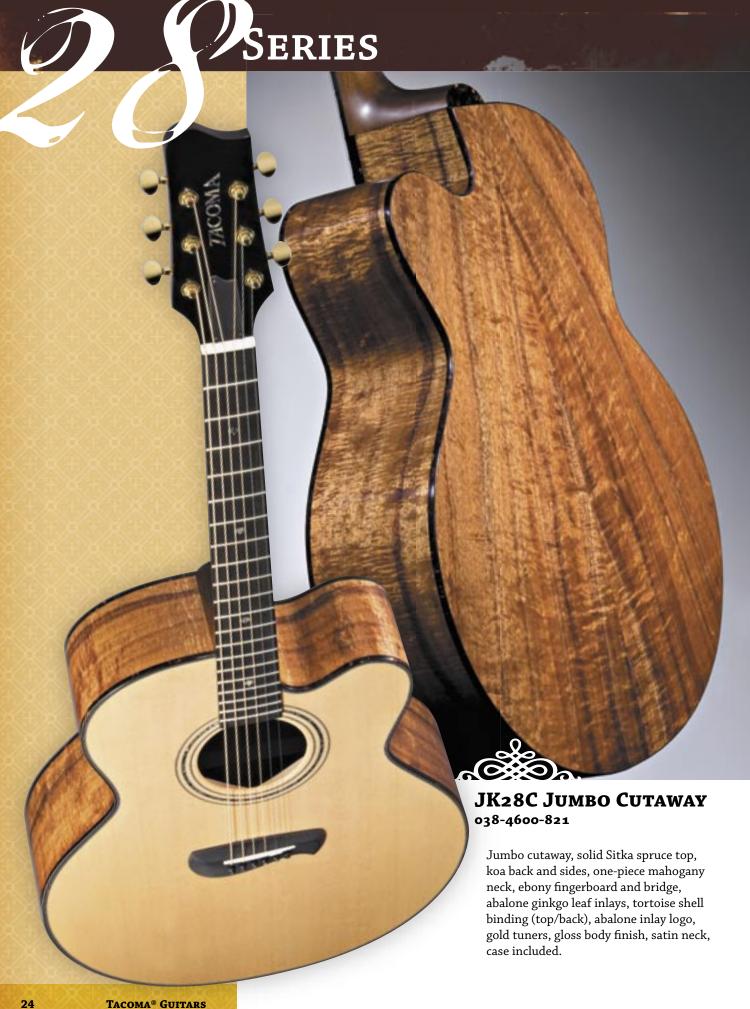
DM2812 DREADNOUGHT 12-STRING

389-4160-021

Dreadnought 12-string, solid Sitka spruce top, solid mahogany back and sides, one-piece mahogany neck, ebony fingerboard and bridge, abalone ginkgo inlays, tortoise shell binding (top/back), abalone inlay logo, gold tuners, gloss body finish, satin neck, case included.









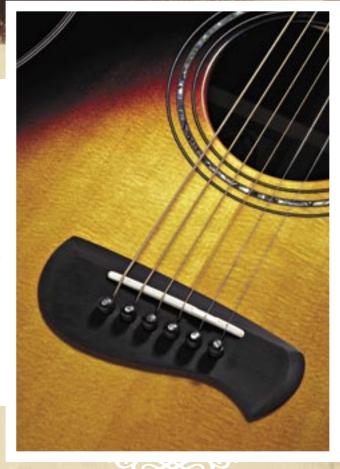
"TONE SHAPED" BRIDGE

D'eatures.

Guitar top bracing designs are not symmetrical. Both the treble and bass sides of the top have different brace layouts and thicknesses. Tops vibrate differently on treble and bass sides, accentuating different frequencies. Why spend all this time custom tailoring the bracing for each side of the guitar top, and then use symmetrical bridges? If custom tailoring braces work, why not do it to the bridge? We did, and the results are excellent.

Our bridge is carved to have a low, wide bass side, and a narrow, peaked treble side. The low, wide portion of the bridge engages a large area of the top, and reproduces low frequencies more easily. The narrow, peaked treble side of the bridge focuses high frequency energy right on the conjunction of the "Bow Tie" junction brace, transverse tone brace, "X" brace and bridge plate.

This design lets each side of the bridge disperse string energy into the top in the most efficient possible way. This gives a Tacoma® guitar perfectly balanced string response, tonal consistency from string to string and a dynamic range where the upper volume level is nearly compression free.



PICKGUARD & ENDPIN JACKS



PICKGUARD

Tacoma pickguards are made from a Mylar®/urethane laminate that is $4/1,000^{ths}$ of an inch thick and provides no perceptible loss of resonance to the top.

ENDPIN JACKS

Every Tacoma endpin jack comes pre-drilled should you decide to make your acoustic instrument an electric.



NECKS & FINISHES ectivites:

BOLT-ON NECKS

Tacoma® hand-shaped necks are glued only at the fingerboard, not at the neck joint. Additionally, precision fitted neck joints use a pressure washer that applies 300 pounds of pressure to keep the neck joint solid against the body.

SATIN NECK FINISH

Thanks to our unique bolt-on neck process, we are able to apply a gloss finish on the instrument's body, while retaining a smooth and comfortable satin neck finish.

Precision manufactured on CNC

RTA Neck Bolts

neck to body joint

Large bolt heads create

tremendous foece to secure the

ALL-GLOSS FINISHES

All our 14, 28 and 55 Series instruments feature an all-gloss finish. We control the thickness of the finish by applying the first three coats by hand, and use a UV finishing process that accelerates the aging process. That way, our instruments take on a vintage look much sooner than lacquer instruments.

DRAWING #3:

YING SERIES BOLT-ON NECK

SERIES

OVERVIEW:

Tradition meets innovation. These instruments feature ebony fingerboards and bridges, and a hand-rubbed UV gloss top finish. Additionally, 14 Series guitars feature satin back and sides (rosewood back and sides optional), abalone rosettes and chrome tuners.

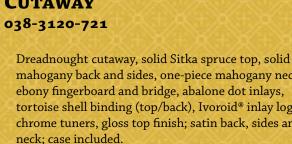


DM14 DREADNOUGHT 038-3100-721

Dreadnought, solid Sitka spruce top, solid mahogany back and sides, one-piece mahogany neck, ebony fingerboard and bridge, abalone dot inlays, tortoise shell binding (top/back), Ivoroid® inlay logo, chrome tuners, gloss top finish; satin back, sides and neck; case included.

DM14C DREADNOUGHT CUTAWAY

mahogany back and sides, one-piece mahogany neck, ebony fingerboard and bridge, abalone dot inlays, tortoise shell binding (top/back), Ivoroid® inlay logo, chrome tuners, gloss top finish; satin back, sides and neck; case included.







DR14C DREADNOUGHT CUTAWAY 038-3210-721

Dreadnought cutaway, solid Sitka spruce top, solid rosewood back and sides, one-piece mahogany neck, ebony fingerboard and bridge, abalone dot inlays, Ivoroid® binding (top/back), Ivoroid® inlay logo, chrome tuners, gloss top finish; satin back, sides and neck; case included.

Shown in Black.

SERIES

OVERVIEW:

These instruments feature all-solid construction, mahogany back and sides, and satin finishes in three body styles. Additionally, 9 Series guitars feature four-color herringbone rosettes (maple/cherry/walnut/ebony) and a unique "Bow Tie" bracing pattern.

"Bow Tie" Bracing

Featuring our unique "Bow Tie" triangular bracing pattern, these guitars pack huge volume with no loss of clarity.

Dreadno top, solid one-piec fingerbor inlays, to

038-2100-721

Dreadnought, solid spruce top, solid mahogany back and sides, one-piece mahogany neck, rosewood fingerboard and bridge, pearl dot inlays, tortoise shell binding (top), branded logo, chrome tuners, satin finish, case included.

Shown in Black.

DM9C DREADNOUGHT CUTAWAY

038-2110-721

Dreadnought cutaway, solid spruce top, solid mahogany back and sides, one-piece mahogany neck, rosewood fingerboard and bridge, pearl dot inlays, tortoise shell binding (top), branded logo, chrome tuners, satin finish, case included.





Jo. Hickups

TACOMA® OFFERS A NUMBER OF PICKUP OPTIONS:

FISHMAN® PREFIX PLUSTM

Tacoma E4 Preamp: Fishman® Prefix Plus™ EQ with Matrix™ pickup offers an exceptional range of control and allows the player to find his/her sound in any live situation, while still delivering one of the best studio signals ever for an onboard EQ. The Prefix Plus™ EQ system features adjustable boost/cut style Bass, Treble, Contour, Brilliance, and Frequency controls. It also has sweepable rotary Notch, Volume and Phase controls. The most unique feature is a retractable hinge mounting, which allows the user to access the entire circuit board and

L.R. BAGGS®: "MIRATONETM"

Tacoma E6 Preamp: Miratone™ system by L.R. Baggs® proprietary to Tacoma. The newest under-saddle pickup paired with an all-discrete class A preamp. The Miratone™ system features Volume and EQ controls for tone shaping and a Notch Filter to accurately locate and eradicate feedback from high-end air resonances. The preamp also features a hidden click-lock battery access, which allows for a simple battery change, and battery LED to monitor power consumption.

B-BAND®

Tacoma E7 Preamp: A1 B-Band® preamp. The B-Band pickup is a unique condenser element that works just like a microphone diaphragm. It senses vibrations from the top, as well as reflected sound waves from the interior of the guitar. The preamp has adjustable internal switching for low and high frequency boost, gain boost and low frequency cut. This optimizes the preamp for any body size – from a parlor guitar to the Thunderchief acoustic bass – without affecting overall tone.



Color



All Tacoma® instruments are priced as Natural. Other colors are available at an up-charge. Please check with your authorized Tacoma dealer for pricing.

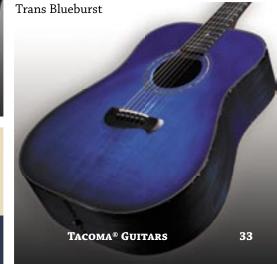
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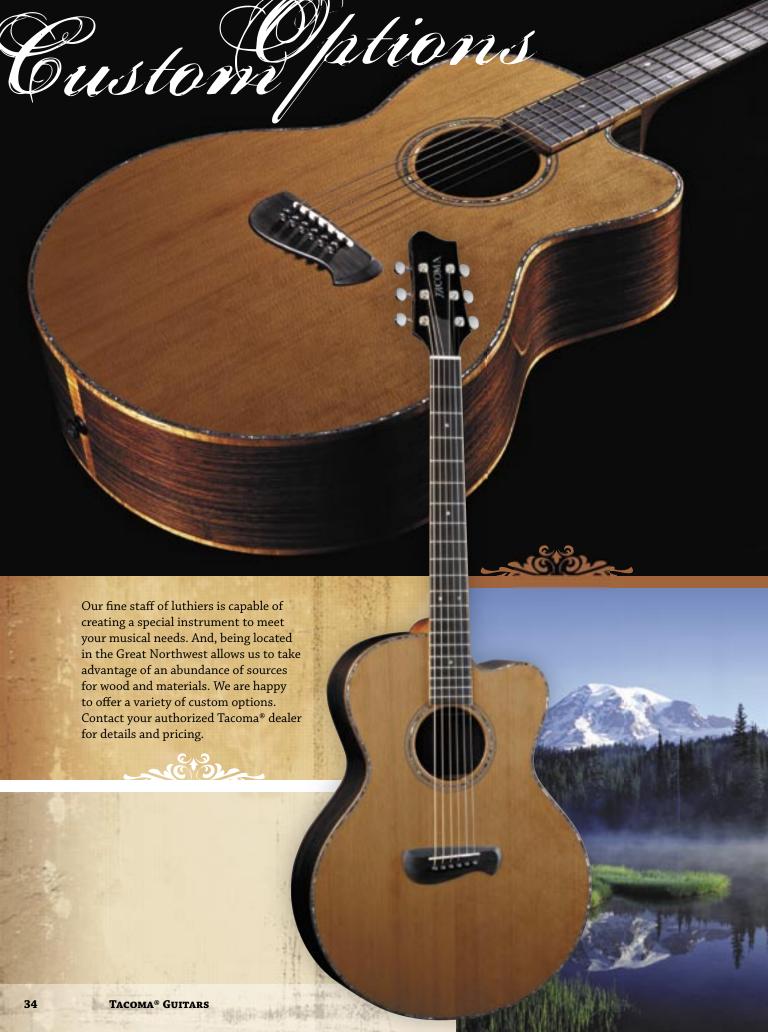
Other finishes may be available by request. Please note that color options are only available on gloss finish instruments.















PHOTOGRAPHY OF THE TACOMA FACTORY BY BOB BURCHESS.

www.photobob.com

GUITAR PHOTOGRAPHY BY TAKASHI SATO.

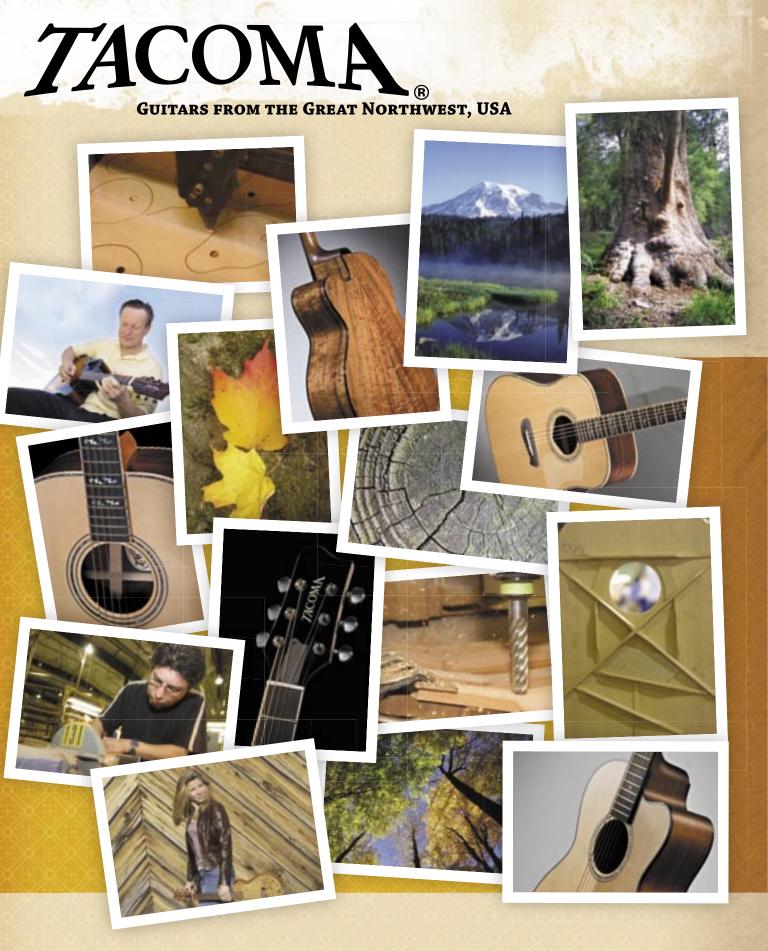
www.satophoto.com





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