
2010 Acoustic Guitar

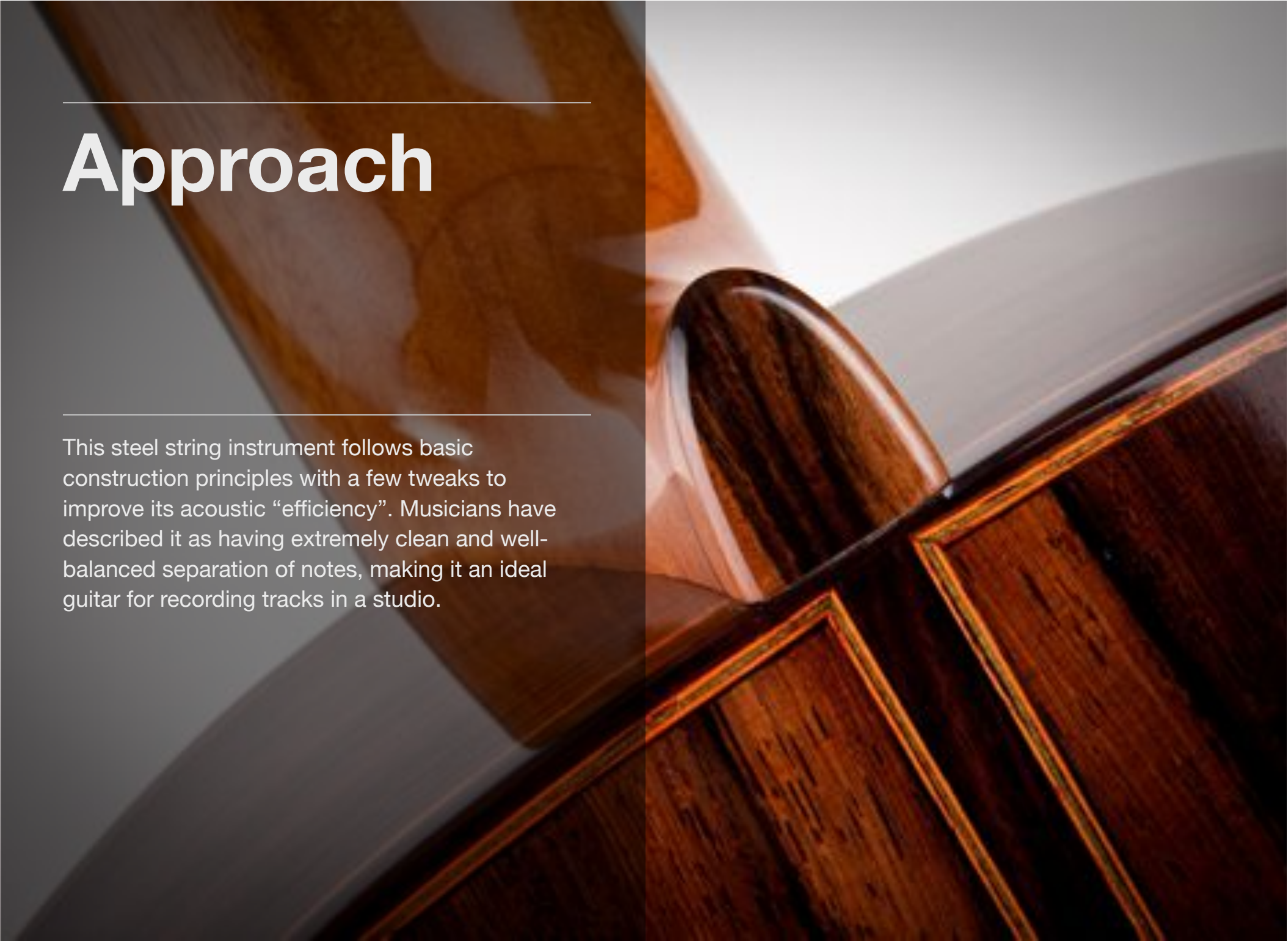
by Florian Vorreiter Lutherie




Florian Vorreiter

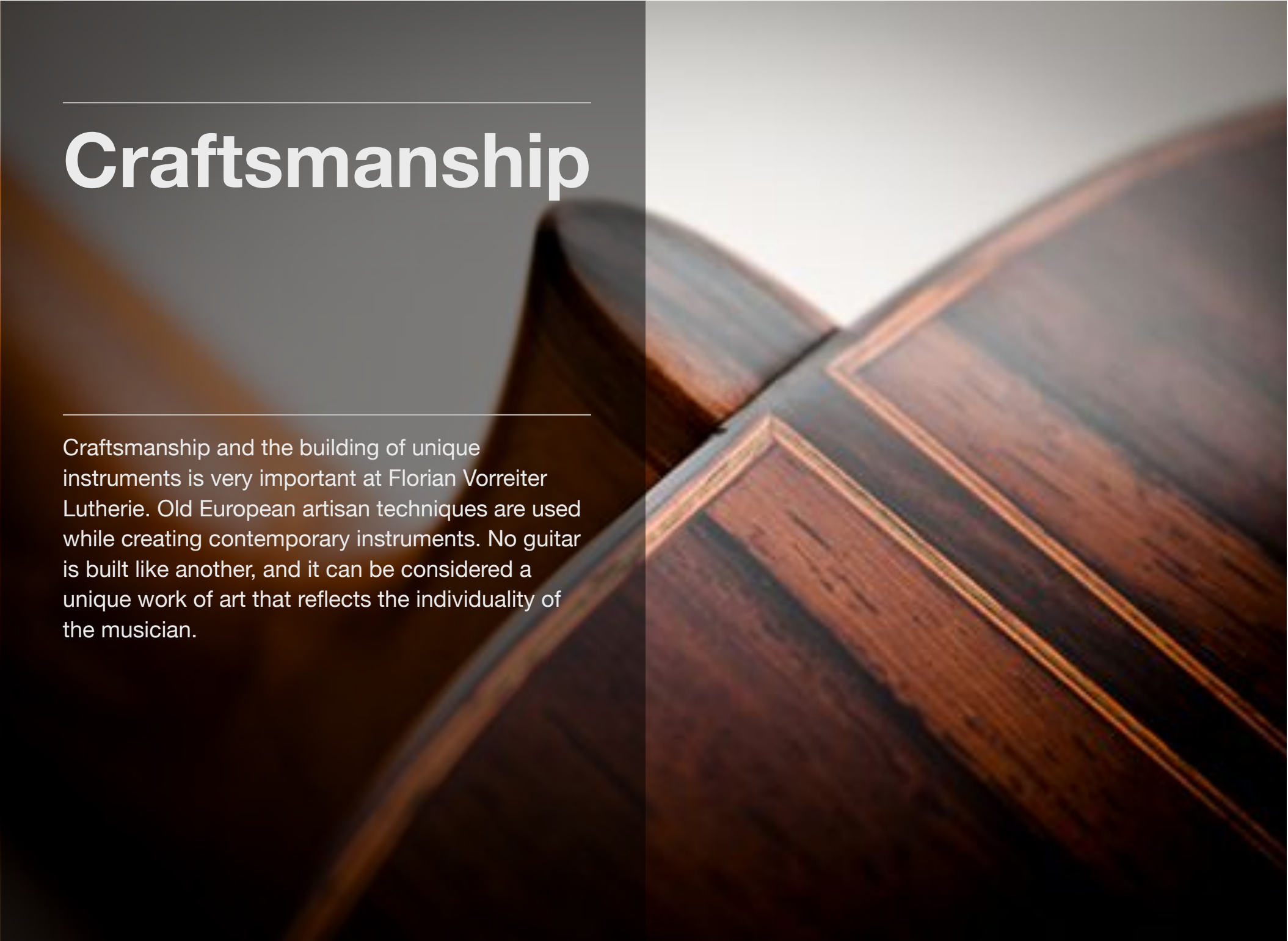
Approach

This steel string instrument follows basic construction principles with a few tweaks to improve its acoustic “efficiency”. Musicians have described it as having extremely clean and well-balanced separation of notes, making it an ideal guitar for recording tracks in a studio.



Craftsmanship

Craftsmanship and the building of unique instruments is very important at Florian Vorreiter Lutherie. Old European artisan techniques are used while creating contemporary instruments. No guitar is built like another, and it can be considered a unique work of art that reflects the individuality of the musician.

A close-up, artistic photograph of a guitar body, focusing on the intricate wood grain and the fine lines of the binding. The lighting is dramatic, highlighting the texture and color of the wood, which appears to be a rich, dark brown. The background is softly blurred, emphasizing the craftsmanship of the instrument.

Energy Transformation

Improving the efficiency of transforming string energy into audible sound is one of the key challenges in guitar making. This instrument uses carbon rods mounted between the tailblock and the neck to increase “rim stiffness”, an important factor in optimizing energy transformation.


A close-up photograph of an acoustic guitar body, focusing on the sound hole and bridge area. The wood is a warm, reddish-brown color. The sound hole is circular with a dark, possibly black, interior. The bridge is visible at the bottom, with strings extending upwards. The background is a soft, out-of-focus light gray.

Shape

Besides having a significant impact on the sound, the guitar shape is a luthier's signature. It can also play a major role in playability, ranging from plain comfortable guitar play to addressing previous occupational injuries. This guitar shape was drawn with the curves of the romantic guitar in mind, while creating a large enough top surface to give the guitar its warmth,

Tuners

The tuners on this instrument are built by Waverley, which is an excellent product in the mid-range to higher end tuning machines. They offer smooth and precise adjustments and an elegant yet open view of its workings.

A close-up photograph of a guitar's headstock, focusing on the tuning machines. The image shows several tuners with black knobs and brass gears, mounted on a dark wood headstock. The background is blurred, emphasizing the intricate mechanical details of the tuners.

Elevated Fingerboard

An elevated fingerboard offers superior stability of the fingerboard above the 14th fret, and it allows the orientation of the domed top that is characteristic for Vorreiter instruments.



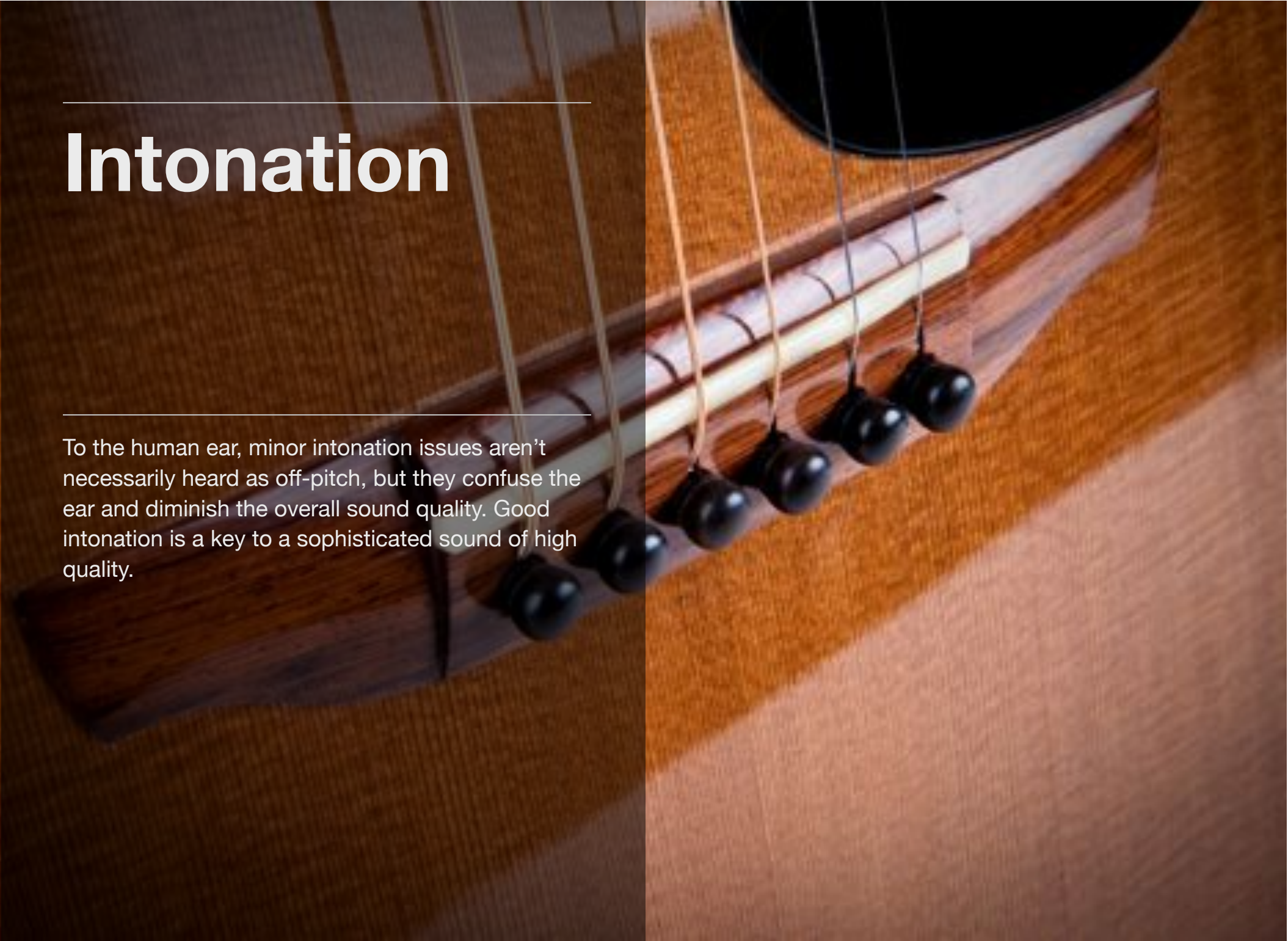
French Polish

French Polish is a must-have on classical guitars, which are known for needing every possible optimization of stiffness and weight in order to improve their acoustic efficiency. Just like its nylon-string sibling, a french polished acoustic guitar loses almost no energy to the damping of a thick finish.



Intonation

To the human ear, minor intonation issues aren't necessarily heard as off-pitch, but they confuse the ear and diminish the overall sound quality. Good intonation is a key to a sophisticated sound of high quality.



Custom Options

When ordering an instrument, it is possible to choose from a wide range of modifications, offering an instrument that caters to the player's needs on many levels. See the list below for currently available options:

- Elevated Fingerboard
- Ergonomics
- Floating Bridge
- Pinless Bridge
- Neck Profile
- Responsive Back
- Sideport
- Sound Hole Types
- Veneered Sides / Stiff Rim
- Voicing
- Various Other Features



Maintenance

Regular servicing an instrument can be very beneficial to a musician. It insures the guitar serves the musician to the best of its abilities in its climate and environment. Easy access to the truss rod as well as easily adjustable nut and saddle are a key component to make maintenance a quick and inexpensive task.



Specifications

The following page will list some of the main measurements and wood species for your information. If any questions remain, please do not hesitate to ask.



Measurements

- Scale length: 640 mm
- Width of neck at the nut: available upon request
Width of neck at the 12th fret: available upon request
Width of string spacing at the nut: available upon request
Width of string spacing at the saddle: available upon request
- Neck thickness at 1st fret: available upon request
Neck thickness at 9th fret: available upon request
- Action at 12th fret: 2.5 to 3.0 mm (treble to bass)

Materials

- Top: Thuja plicata (Western red cedar)
Body: Dalbergia baronii (Madagascar rosewood)
Neck: Cedrela odorata (Spanish cedar)
Bridge: Dalbergia baronii (Madagascar rosewood)
Binding, rosette and headstock:
Pterygota bequaertii (Koto)
Diospyros celebica (Makassar ebony)
Bone
String type: D'Addario light tension

Construction Details

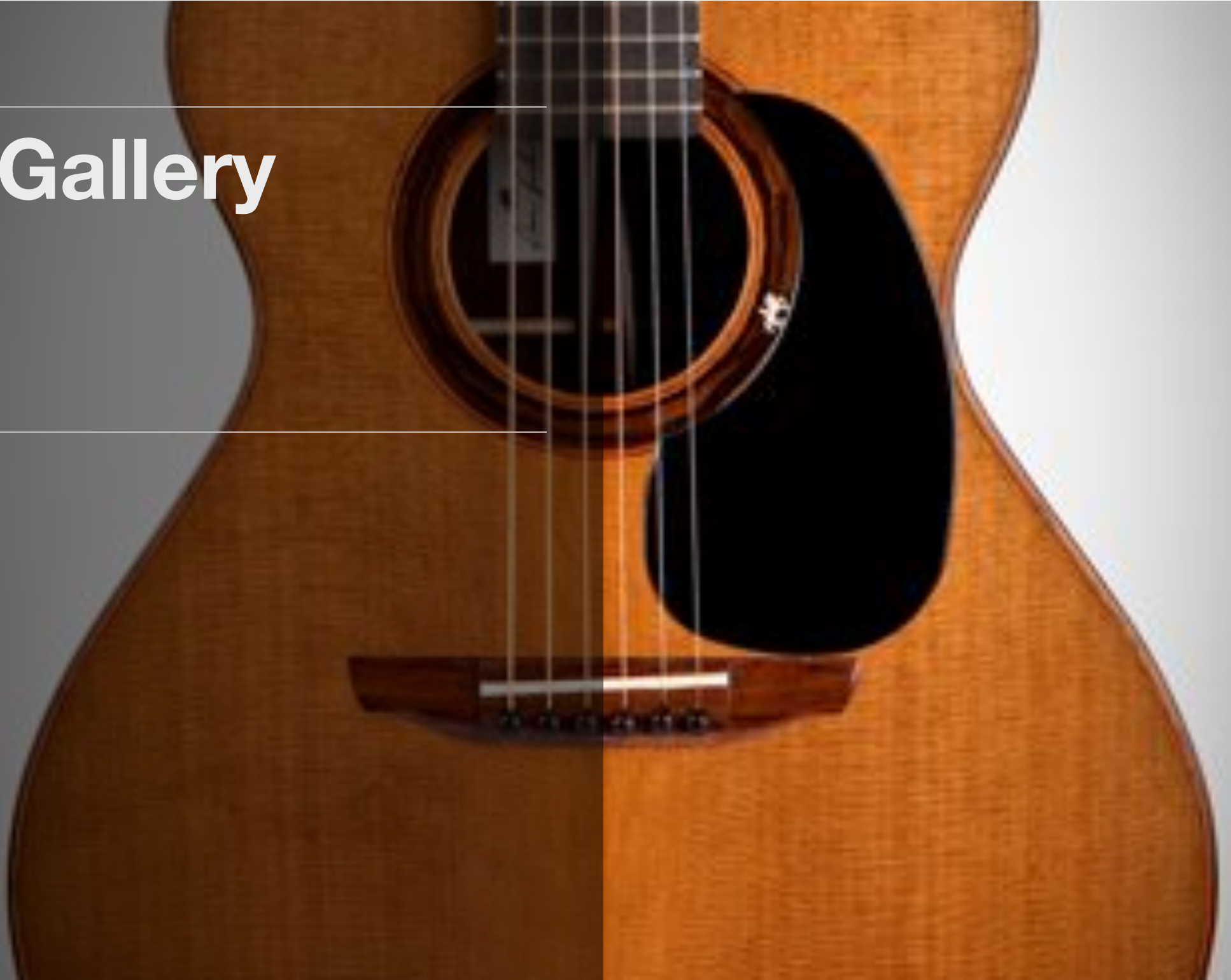
- Bracing type: Traditional X-bracing
Weight principle: Traditional
Back principle: Traditional
Acoustic character: Clean separation and powerful sound across the entire fingerboard.

Price

- New: starting at \$ 6000
Show model: \$ 4800
- Current waiting period: 6-10 months from 1st payment received (only for new orders; as of October 2012)

Please note: All prices are FOB Winnipeg and exclude taxes and customs duties.

Gallery















www.vorreiterguitars.com

For questions, please contact info@vorreiterguitars.com or +1 (204) 783 - 9872