



designed in the UK by Patrick James Eggle





Can a guitar be art?

We think so, and so does Faith Guitars' designer, Patrick James Eggle. From the conception of each piece, through the careful selection of material, to the final hand-finished instrument, the artist realises his visual and aural goal. Art touches the soul of those who experience it, as will your Faith Guitar.



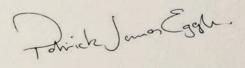


Patrick says:

"My approach to building guitars could easily be described as obsessive. My life has been driven by guitars of all types since I was a young boy, and having built my first instrument at the age of 15, I have been refining the design ever since.

Much like a sculptor or material artist, I start with a clear picture of the end result. Then I choose the appropriate tonewoods, bracing pattern and touch-point materials, and can set about the process of shaping these raw materials into both a playable and desirable instrument.

Whether it's one of my own UK-built PJE guitars or one of my Faith designs, my goal is the same: the creation of an instrument that is both highly desirable and highly functional. A piece that would be as visually effective when silent as it would be sonically when in the hands of a skilled musician."







The creation of Faith Guitars

Patrick's choice of tonewood:

Solid Foundations

"The use of solid tonewood is central to the sound of all Faith Guitars. Although laminated woods have their place in instrument building, wherever possible solid woods are preferable, as just like a fine wine, solid wood will mature and improve over time, as will the instrument's tone."

The Soundboard

"As with many of my own PJE instruments, I selected Solid Englemann Spruce for the tops of all Faith guitars. These slow-growing trees found mainly at altitude in and around North America have been chosen for their special acoustic properties for many years. The colours can range from a stark white to cream with pronounced vertical grain evident throughout."

"Tonally, Spruce will give a clear, crisp tone with high levels of harmonic articulation especially when matched to specific tonewoods on the back and sides of the instrument."

The Back and Sides

"Mahogany guitars such as the Faith Natural Series & Faith Eclipse Series deliver a tone focussed on the mid-range. If you visualise the tonal characteristics in terms of a frequency curve, it would look like a frown: lower at the bass, curving up through the middle and dipping again at the top end. The resultant tone will be warm and sweet. This tonal character means that all the notes blend together well and therefore is ideal for strumming and accompaniment purposes, and when recorded, it sits comfortably in a mix."

"In comparison to Mahogany, **Rosewood** – as used on the **Faith HiGloss Series** - has more natural low-end and high-end power, delivering more audible harmonics and resonant overtones. Again, to visualise this as a frequency curve, it would be shaped like a smile: high on

the bass, dipping down through the middle and rising once again at the top end. Therefore greater string separation and articulation is achieved, lending itself to fingerstyle and solo pieces in particular."

"The **Trembesi** wood, as used on **Faith Trembesi series** instruments, is a recent addition to the Faith range, and was a great discovery. Indigenous to Indonesia – where the Faith workshops are based – this beautifully grained wood sits comfortably in between the tonal offerings of Mahogany and Rosewood. The response curve starts high, dips a little and rises once more toward the top: somewhat less markedly than rosewood. The resulting sound is remarkably loud and responsive with evenly balanced harmonics."

Approaches to Lacquer

"The top of all Faith guitars are coated in a thin coat of protective lacquer, as not only does this prolong the aesthetic integrity, it also ensures the spruce soundboard is controlled correctly. However, I have chosen to take a number of different approaches with the back and sides of the various Faith guitar series."

"In my experience, **satin finished** guitars sound livelier: the **Natural series** and **Trembesi series** are testament to this. The unrestrained tonewood can move more freely therefore allowing more sympathetic resonance throughout the instrument, creating a more naturally

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'woody' tone. However, the **gloss lacquer** used on the **HiGloss series** guitars does more than just protect the wood and enhance its natural beauty. Even the thinnest coat of lacquer will control the wood's movement a little, focussing the sound, rounding off harmonic peaks and creating a more consistent, predictable and reliable tone."

"With the **Eclipse series**, the black colour is actually part of base coating process, with a **thin layer of lacquer** applied on top. As with all Faith guitars, we never apply the lacquer so thick that it restricts the sound, rather we allow the thin layer of lacquer to sink into the grain of the wood a little, ensuring the wood is free to move sufficiently."

"Despite all this theory however, the beauty of guitars is that each one has its own distinctive voice, and that's what makes them so special."

Torich

















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All Natural Guitars come with a Faith Hard case. Electro guitars have Shadow Performer Tuner preamp / Shadow Nanoflex II Pickup



Bracing Pattern Patrick James Eggle X-Brace Design		
Rosette	5mm Abalone with Fibre Border	
Neck	Mahogany	
Neck Finish	Satin	
Neck Joint	Patrick James Faale Bolt-On Design	

Fingerboard	Macassan Figured Ebony
Fingerboard Radius	
Fingerboard Inlays	M.O.Pearl 'F' at 12th Fret
Machine Head	Grover Rotomatic Gold
Trussrod	2 Way

Nut/Saddle	TUSG
Nut Width	Nut 43mm / String Spacing 55mm
Bridge	Macassan Figured Ebony
Bridge PinsMaca:	ssan Figured Ebony with Abalone Dots
Finish Type	Gloss Top / Satin Back & Sides

















All HiGloss Guitars come with a Faith Hard case. Electro models are equipped with the Shadow Performer Tuner Preamp / Nanoflex II pickup



Bracing Pattern Patrick James Eggle X-Brace Design	
Rosette	5mm Abalone with Fibre Border
Neck	Mahogany
Neck Finish	Satin
Neck Joint	. Patrick James Eggle Bolt-On Design

Macassan Figured Ebony
16′
M.O.Pearl 'F' at 12th Fre
Grover Rotomatic Gold
2 Way











Trembesi















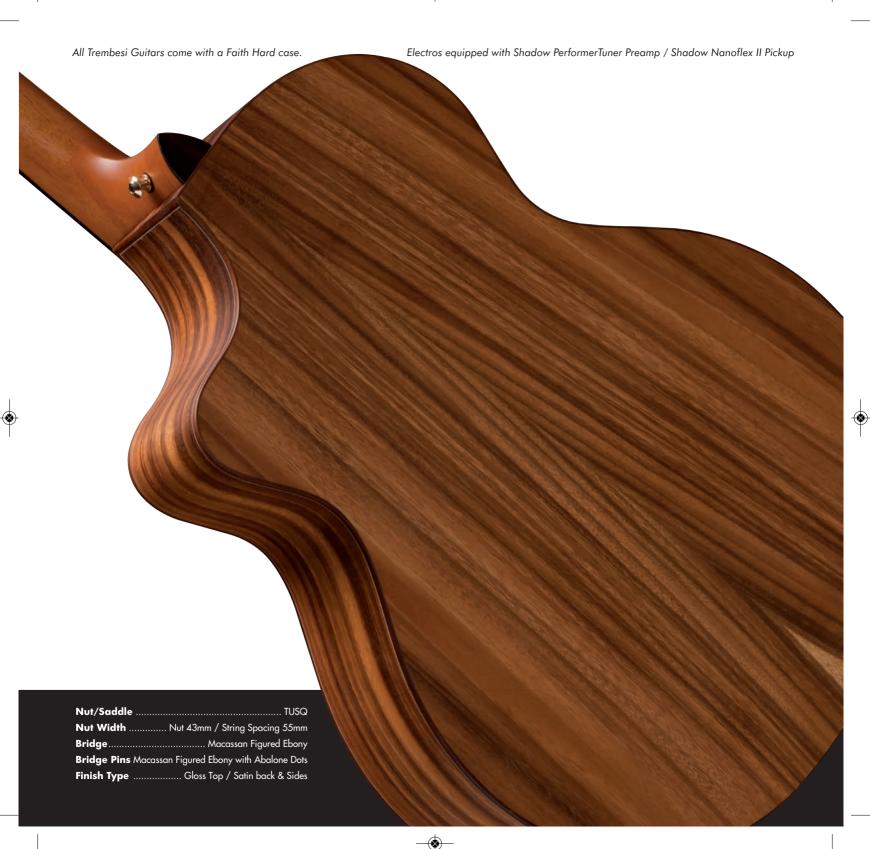
Top Wood	Solid Engelmann Spruce
Back Wood	. Solid Indonesian Trembesi
Side Wood	. Solid Indonesian Trembesi
Binding	Solid Rosewood
Bracing Material	Quarter-Sawn Spruce

Bracing Pattern	Patrick James Eggle X-Brace Design
Rosette	5mm Abalone with Fibre Border
Neck	Mahogany
Neck Finish	Satin
Neck Joint	Patrick James Eggle Bolt-On Design

Fingerboard	. Macassan Figured Ebony
Fingerboard Radius	16″
Fingerboard Inlays	M.O.Pearl 'F' at 12th Fre
Machine Head	Grover Rotomatic Gold
Trussrod	2 Way











Faith Eclipse

Is black a colour? A scientist may reply no and an artist yes. We at Faith however, say it's all about tone and style.

You'll certainly sound great using an Eclipse model, and with the lights bouncing off its beautifully black surface, as you play and perform you'll look even better.

Paint it black, as a rolling stone once said.









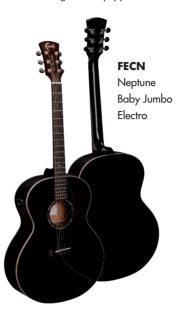






All Eclipse Guitars come with a Faith Hard case. Electro guitars equipped with Shadow L4020 HEX Preamp / Shadow Nanoflex6 HEX Pickup

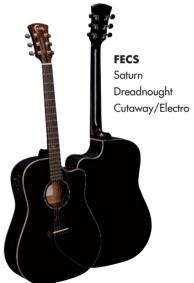












Bracing Pattern	. Patrick James Eggle X-Brace Design
Rosette	5mm Abalone with Fibre Border
Neck	Mahogany (Black)
Neck Finish	Gloss
Neck Joint	. Patrick James Eagle Bolt-On Design

Fingerboard Macassan Figured Ebony
Fingerboard Radius
Fingerboard Inlays M.O.Pearl 'F' at 12th Fre
Machine Head Grover Rotomatic Chrome
Trussrod 2 Way

Nut/Saddle	TUSQ / Shadow HEX Saddle system
Nut Width	Nut 43mm / String Spacing 55mm
Bridge	Macassan Figured Ebony
Bridge Pins Ma	cassan Figured Ebony with Abalone Dots
Finish Type	Gloss Top / Gloss Back & Sides



Electronics

Technology with Performance: Our choice of Electronics

Shadow PerformerTuner Preamp

(As fitted to all Natural, HiGloss and Trembesi series)

The perfect way to bring your acoustic tone to life, Shadow Electronics' PerformerTuner preamp offers a great EQ, an ultra-accurate tuner, and a feedback-busting phase switch.

Adjustment of the EQ controls (bass & treble) will enable you to easily find your perfect

acoustic tone.

With a simple press of the 'Tuner' button, the onboard tuner is activated. Bright LED lights give a clear indication of your instrument's tuning status and make adjustment simple in any environment. The output signal is cut when the tuner is in operation.



In case of on-stage feedback, just press the 'Phase' button. This switches the phase of the output signal and therefore cuts the offending feedback-causing frequency. No more feedback. Simple.

The Battery light will only show when the battery level is low. When the light is on, it is advised that new batteries are fitted within 30 minutes to ensure no unexpected loss of signal. New batteries (2 x CR2032 cell type) are simply fitted by sliding the top cover up, and removing the old and replacing with the new.

The Shadow PerformerTuner preamp is perfectly matched to Shadow's Nanoflex II undersaddle pickup system.

Shadow NanoFlex II Pickup

(as used on Faith Natural, HiGloss and Trembesi series)

The Shadow Nanoflex pickup is incredibly thin and flexible, and at its core is the sensor which consists of seven flexible layers of carefully selected materials. With extreme precision, these special layers pick up the pressure of the saddle, which conveys string vibration, while simultaneously sensing the vibratory movements of the

Also, due to the ultrasmall preamp section located at the end of the NanoFlex pickup strip, the signal is 100% shielded whilst being amplified to a sufficient level to be handled by the preamp, thus guaranteeing a totally hum-free output.

Shadow L4020 Hex Preamp

auitar's surface and body.

(As fitted to the Eclipse series and selected other models)

The latest innovation from Shadow Electronics, the L4020HEX preamp system offers individual trim controls for each string, plus the latest HEX stereo string separation technology. An unrivalled level of sonic possibility.

With a turn of the 6 individual string 'trim' controls, the relative output level of that string can be reduced or boosted. Just use a plectrum or fingernail to make the adjustment.

With the 'Pan' Control fully over to the left, the output of the guitar is normal: mono output transmitted through a mono guitar cable.

With the 'Pan' Control fully turned to the right, the output of the guitar is operating in its Stereo HEX capacity. Now



the strings are separated across the stereo spectrum: the Low E is panned far left and the High E is panned far right with all other strings in relative positions across the spectrum. The stereo output goes through a stereo 'Y' cable which can be connected to two separate amplifiers, a stereo PA amplifier or 2 channels of a mixing desk etc.

How the strings are separated with the 'Pan' control on full. (turned to the right):

Low E-string 100% Left

A-string 75% Left, 25% Right

D and G-Strings 50% Left, 50% Right

B-String 25% Left, 75% Right

High-E String 100% Right.

This is ideal for widening the sound-field

of your solo acoustic performances, and a revelation for those who like to experiment with sound-layering, looping and multi-tracking.

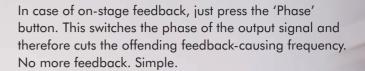
Adjustment of the 3band EQ (Bass, Mid, Treble) ensures you find your perfect acoustic tone.

With a simple press of the 'Tuner' button, the on-board tuner is

activated. The bright LED display give a clear indication of your instrument's tuning status and make adjustment simple in any environment. The output signal is cut when the tuner is in operation.

DDDDDD

Shadow



The Battery light will only show when the battery level is low. When the light is on, it is advised that new batteries are fitted within 30 minutes to ensure no unexpected loss of signal. New batteries (2 x AAA type) are simply fitted by sliding the top cover up, and removing the old and replacing with the new.

NanoFlex Hex 6

(as used on Faith Eclipse series, and selected other models)

Shadow's NanoFlex HEX 6 pickup offers all the immense advantages of the regular NanoFlex II pickup, but features six individual sensors contained within a single strip which correspond to the location of each of the guitar strings.

So now, not only can you enjoy the hum-free, natural acoustic sound of your instrument, but in conjunction with the L4020 preamp system, you can now have complete control over the level of each string, plus the ability to create a stunning panoramic stereo effect with your guitar.









Faith Guitars are proud to be chosen by bands and artists including:

LostProphets Funeral for a Friend Maximo Park The Moons Maartin Allcock Thousand Needles in Red The Enemy Beth Nielsen Chapman Godsized The Hoosiers The Suburbians Moke Attack! Attack! Leaves Eyes Ellie Lawson Agasha N.U.M.B and many more



web: www.faithguitars.com email: info@faithguitars.com Facebook: fb.com/faithguitars Twitter: @faithguitars



Register your new guitar at:

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faithguitars.com/register



Care and Maintenance of your Faith Guitar

Cleaning your Faith Guitar:

The simplest way to keep your Faith Guitar clean is with a damp, lint-free cloth. A regular wipe will keep dust and dirt at bay. However, to return a showroom shine to your guitar, there are many brands of guitar polish available. These should be applied to lacquered areas with a lint-free, microfibre cloth. MB: Polish is not recommeded for unlacquered areas.

Make sure to test the polish on a small, inconspicuous area first to check for any unexpected reaction between polish and lacquer. This is unusual, but it's better to be safe than sorry. After every use, we recommend wiping the body and strings with a dry, lint-free cloth.

Solvents sometimes found in plastics, leather or vinyl (used on accessories such as straps or stands) can also tarnish the lacquer over time, so keep a watch on any areas that start to discolour.

Perspiration can also tarnish the finish of your guitar as well as leave oily residue on the strings.

Changing the Strings:

Over time the strings on your Faith guitar will gradually become tarnished and lose their brilliance of tone. When this occurs, it's time to fit a new set of strings.

Faith Guitars are fitted as standard with coated strings (12-53 gauge). Coated strings such as Elixir will offer a longer lifespan and increased brilliance.

If you are fitting particularly heavy or extra light gauge strings, we strongly advise that you have the guitar checked out by





a qualified guitar-technician, as various adjustments may be required to ensure the neck responds accordingly. We recommend that you change all 6 strings at once. Changing only one string at a time can result in an unbalanced sound.

How to Change Strings:

Always loosen the strings before removing them. Do not cut them whist at tension.

Remove the bridge pins using your fingers or a specially designed 'pin-puller' available from your local music store.

Acoustic guitar strings have a metal ball on one end and a plain end at the other. Once the bridge pin is removed, the metal ball end is to be placed into the appropriate hole in the bridge, and pushed through so that it is approximately an inch inside the body. Then the bridge pin is inserted back into the hole with the long groove facing toward the neck. Once the pin is partially re-inserted, pull the string through securing the ball end at the base of the pin. The bridge pin should be pushed back fully into place with a thumb or finger.

Do not hammer the pins into place.

Humidity:

Do not use glue.

Due to the solid wood nature of Faith instruments, climatic humidity is of great importance to the overall health of your guitar.

Increases in humidity will cause the wood to take on more moisture from the surrounding air thus causing the wood to expand; and decreases in humidity will result in moisture being lost from the wood and subsequently the wood shrinking. If these changes occur quickly, the tone woods may split





or bow; the neck may move or twist unnaturally; or the glue may weaken causing problems with joints, bracing or bridge integrity.

Every type or species of wood will expand or contract at different rates, as will the glues used in manufacturing. So, rapid changes in humidity - either up or down - are to be avoided at all costs.

Humidity in the home:

As mentioned previously, sudden changes in humidity and temperature are the cause of most issues, and these changes can come from unexpected places.

Do not place your guitar near a radiator, fan heater or other source of 'dry heat'. The air immediately surrounding the guitar will rapidly lose its moisture, and problems could occur.

It is also advisable to avoid hanging your guitar on an outside wall inside your home. During particularly cold months, the temperature and humidity acting on the back of the guitar will differ from the front.

If your guitar is exposed to freezing temperatures, once taken indoors, we advise that you leave it in its case to reach room temperature more slowly. This should lower the chances of cracks appearing in the wood or lacquer.

Adjusting the action of your guitar:

We advise that you seek professional advice from a Guitar Technician before adjusting the action of your guitar. Incorrect adjustments may permanently damage your instrument.

Do not adjust the neck truss rod without a full knowledge of the implications. There is an Allen Key included in your Faith Guitar case if you do wish to



make adjustments however. With the headstock facing away from you, turning the Allen key clockwise will tighten the truss rod, reducing the neck relief (straightening the neck) and conversely turning the Allen key anticlockwise will loosen the truss rod, increasing the neck relief (allowing more neck bow). The truss rod should be adjusted no more than one guarter turn at once, after which a few minutes should be allowed for the neck wood to readjust itself before further adjustment. However, adjusting the neck truss rod is not an easy fix for a high string action. See your local guitar technician for a full diagnosis of the cause of any unduly high string action. Most guitars need to have a slight concave bow to the neck. A dead straight, flat neck is rarely the ideal setup.

Care of your guitar whilst travelling:

Whether you're taking your Faith guitar on the school bus or the tour bus, don't forget that vour instrument is more than just another piece of baggage.

Ideally, when travelling in a car, your guitar

is best placed in its case on the back seat. The boot (trunk) of a car is susceptible to greater fluctuations in

temperature and is rarely ventilated properly. When travelling by aeroplane, we would advise the use of a

specific flightcase for your guitar. These are often made of ABS plastic or aluminium, and offer the maximum level of protection for your instrument.

When possible, ask for your quitar to be hand-carried to the aircraft rather than via baggage conveyor, and then hand collected by you from the gate upon landing. Not all airlines offer this service however

When the instrument is travelling in the aircraft hold, it is advised to loosen the strings and keep the instrument as tight inside the case as possible.





In Summary:

- After every use, wipe your guitar with a clean, lint-free cloth.
- Test any polish used on a small area before applying to the whole guitar.
- The use of Lemon Oil or similar is recommended for nourishing the fingerboard wood.
- Change all 6 strings at once for the best results.
- Have your guitar checked by a Guitar Tech if you are fitting very heavy or very light gauge strings.
- Do not place your guitar near sources of dry heat such as radiators or fan heaters.
- Do not rest your guitar against its own neck.
- Do not hang your guitar against an outside wall in the home during cold weather.



- When you have finished playing, it is recommended that your guitar is placed back into its hard case.
- Do not adjust the neck truss rod unless you are completely confident in doing so.
- When travelling by car, it is best to take your guitar in the back seat of the car rather than placing it in the boot (trunk).
- When travelling by air, it is advised that you use an ABS flightcase and if possible, carry it in the passenger compartment.
- When using an electro-acoustic guitar, you must remove the cable from the jack socket when you have finished playing, otherwise the battery will still be engaged and will therefore lose power very quickly.
- The battery light on the preamp will only show when the battery is about to expire.
- You can find more detailed information at www.faithguitars.com





Register your guitar: www.faithguitars.com/register

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www.faithguitars.com



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