

**Hamilton
Woodturners
Club** www.hwoodturners.org

www.timberlywoodturning.co.nz

Pureite Respirators

35 Pen Kll Styles

STARBOND CA GLUE

TERRY SCOTT
NZ Agent for
BURNMASTER®
Also
Woodcut
EDG&S LIMITED

See website for more

Contact: timberly@xtra.co.nz for an info sheet or ph: (09) 297 7051

Remember, if I cannot break it, no-one can!

027 491 3868 Clive Wilson (Tutor)
Issue No 33 - Friday 13th October

Please quote this code when shopping at
Timberly Woodturning. **HC2017**

TT's TWO TOP TURNINGS for this week



OSCAR - Black walnut wood

CORALIE - Rimu wood

These two turnings were created by two of our very new turners. **OSCAR** and **CORALIE**. Both are keen and have demonstrated their willingness and enthusiasm to have a shot at an advanced turning task. Excellent results.

The PURPLEHEART tree



Stunningly beautiful wood from an ordinary-looking tree.



Color/Appearance:

- When freshly cut the heartwood of Purpleheart is a dull grayish/purplish brown. Upon exposure the wood becomes a deeper eggplant purple.
- With further age and exposure to UV light, the wood becomes a dark brown with a hint of purple.
- This color-shift can be slowed and minimized by using a UV inhibiting finish on the wood.



A purpleheart wood putter for golfers



Beautiful furniture made from purpleheart wood

Facts about PURPLEHEART wood

1. The Purpleheart Tree's Genus is *Peltogyne*

There are over 20 documented species of *Peltogyne*! **Purpleheart trees range from Southeastern Brazil to Costa Rica and even to Trinidad, but most species grow in the Amazon basin.** Hence, these trees are colloquially known by quite a few names, depending on the language. These include: amaranth, violetwood, tananeo, saka, koroboreli, pau roxo, and morado.

2. Its Wood is Not Always Purple

When purpleheart wood is first cut, it's actually more of a dull gray or faded brown color. However, with age and sun exposure, the wood darkens and adopts a more purple-ish hue. After the wood reaches its peak bright purple tint, so long as it's continually exposed to UV light, it will then settle-in to a dark maroon, chocolate-purple, or even black color. The only way to prevent this drastic color change is to lock in the desired shade with the use of an UV-inhibiting varnish.



Purpleheart wood in different phases after being cut

3. It is Almost Unbreakable

Purpleheart wood is one of the hardest and most sturdy woods in the world. As it is extremely dense and watertight, it is also very resistant to decay and to attack by fungi, termites, and other insects. I wish my house was made of this stuff...

4. The Purpleheart Tree is Very Sustainable

Although purpleheart wood seems exotic and rare because of its absolutely gorgeous color, it is actually one of the most durable, stable, and sustainable wood species. Not only is it resistant to water and insect invasion, but it can also withstand radical and abrupt changes in climate and humidity.

5. Purpleheart Wood Might Have Spiritual Qualities

In modern day pagan religions, purpleheart wood harbors important spiritual qualities. Many believe it enhances creative energy, knowledge, and assists in healing. It also may eliminate negative energies and tension in the home.

Common Uses:

Inlays/accent pieces, flooring, furniture, boatbuilding, heavy construction, and a variety of specialty wood items.





Here's a turning made this week by **COLIN** using purpleheart and white maire sapwood.

The bowl's purple colour will be retained over time if it is treated with a UV inhibitor.

Other completed turnings this past week



SHAUN



SHAUN



RIC



ROBERT



GIDEON

REMINDER

**Saturday 21st October
TERRY SCOTT
demonstration at our
workshop.**

**8.30am start.
See you there!**



OK that's the TT for this week.

Do read the bit about purpleheart wood and maybe print a copy and start a folder of these special information inserts. There will be a short series of about five instalments of special wood of the world in the weeks ahead.

Cheers and happy turning!

Clive

TERRY SCOTT
demonstration day
Saturday 21st October
8.30am start.