



May 2025

Mei 2025

Voorsitter se Hoek / Chairman's Corner

Derik Janse van Rensburg



Derik Janse van Rensburg - Chairman

On Saturday morning, 8 March 2025, the Woodworking Association of Pretoria held their usual general meeting. This meeting has traditionally been held in the evening on the last Wednesday of the month. The meeting took place just before the monthly gathering of the cabinetmakers and it was a great success.

Ongelukkig, soos wat dit nou in ons liewe land gaan, het 'n onverwagte kragonderbreking die verrigtinge onderbreek en Jan Richter kon nie die draaiers se aanbieding lewer nie. Wat 'n teleurstelling. Nietemin, die lede wat daar was kon buite, onder die nuut opgerigde skadunet, voortgaan en die verrigtinge met 'n heerlike worsrolletjie afsluit.

You are invited to attend the combined general meetings. There will also always be interesting items available for purchase at the auction at

bargain prices. Come and use the opportunity to provide your input and have a good time with your fellow woodworkers.

Die HVP het in 2019 die jaarliks gedrukte ledekaart met 'n meer formele en permanente naamplaatjie vervang. Die vertoon van die naambalkies tydens byeenkomste help dat lede mekaar kan identifiseer en leer ken. Lees gerus die artikel aan die einde van dié uitgawe wat handel oor die regte plasing van 'n naamplaatjie op 'n kledingstuk.

Houtkerwers

Audrey Miles

We are some 15 carvers who meet weekly in class to work on our individual pieces. We share one another's joy's, sorrows and frustrations.

Inspiration comes in various forms, all we need to do is be more aware of what goes on around us.

With this in mind we set about enhancing everyday wooden items with various techniques.

A flea market find of R25 was cleaned and given a lot of TLC and has now become a valued serving plate.



Flea market find – Serving plate

To add contrast and emphasize color and beautiful grain, Anita pyrographed the inside of a turned bowl, resulting in an eye-catching utility item.



Anita Vosloo's pyrographed bowl

Shallow carving can elevate the simplest form and enhance the aesthetic value of any wooden item. Incised carving done by Marie on a turned bowl with lid is shallow carving below the surface.



Incised carving by Marie on a turned bowl with lid

Joint Cabinetmakers' Monthly Meeting

8th March 2025

Dave Turner

Derik van Rensburg introduced the first Combined Meeting of Woodworkers Association of Pretoria welcoming all members. The meeting was attended by cabinet makers, wood turners and carver members. In preparing for the meeting, he asked that we reply to the WhatsApp WAP / HVP Communiqué indicating our presence or absence. This will assist in preparations for the combined Meetings.



Derik van Rensburg explaining meeting procedures

Derik thanked the volunteers who had contributed towards erecting the shade net outside the workshop that brought welcome relief during sunny outside activities. He also requested members to volunteer towards building wooden doors for the workshop. Wood and tools are available at the school.

Derik announced the schedule for Combined Meetings, with the next combined meeting scheduled for 24th May 2025, hosted by the Wood Turners group. Cabinet makers and wood turners will continue to meet on the 2nd and 4th Saturdays respectively of each month.

Jan Richter began a presentation on the costs of beginning in wood turning, introducing different vintage lathes and selected suppliers of wood lathes. Regrettably, load shedding intervened before he was able to complete the lecture. We do hope that Jan will continue his presentation at some future date.



Jan Richter presented a shortened lecture

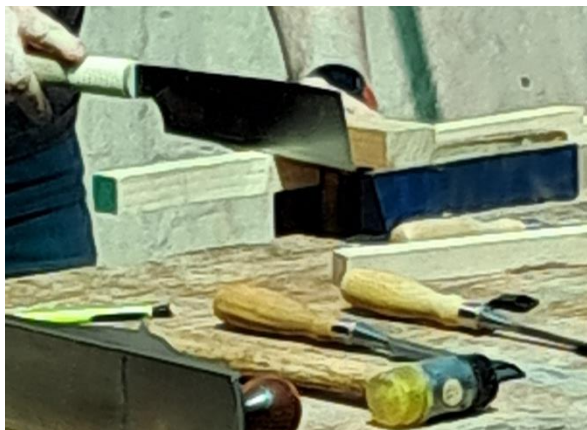
Two short video clips were planned to introduce discussion on future cabinetry projects. These too, were not possible and may be postponed to a future meeting. The video clips were intended as items for potential group projects. The projects were proposed as they contained some challenging joinery, yet for their small size should not be too costly to complete.

Dylan van Graan ably demonstrated making a half-lap joint using hand tools. The subject was chosen to compliment the proposed group projects. He discussed setting out the joint emphasising careful stock preparation and accuracy using a marking knife.



Dylan using a marking knife to ensure accurate joinery

By cutting chamfer in the groove made with the marking knife he was able to place the saw accurately in the cutting position. He kept the saw straight and perpendicular with a simple jig having two magnets that kept the saw in position.



Sawing with magnetic jig



An expanded view of the magnetic jig

Finally, removal of the waste material with a chisel resulted in a tight-fitting joint.

During Show and Tell, Andy Sutton treated us to an intricate and carefully constructed miniature stable scene typical of the Christmas story. Each miniature piece was carefully cut and joined to give both beauty and intrinsic meaning.



Andy Sutton's carefully constructed stable scene

Dylan van Graan designed and built a reinforced wooden mobile base with castors for easy movement of heavy machines around the workshop. It is sturdy enough for most workshop applications.



A Mobile Base for heavy workshop machines

In the Cabinet Makers Challenge, Pieter Nell (1st) and Paul Roberts (2nd) made braai tongs and Bunny Craucamp (3rd) a Japanese joint.

Finally, the lucky draw produced some laughs in selecting items as we enjoyed boerewors rolls together and good discussion to end proceedings.



Dylan and Neville in discussion awaiting their boerewors rolls

Cabinetmakers' Monthly Meeting

12th April 2025

Dave Turner

The main topic for the meeting was entitled CLAMP IT, presented by Bunny Craucamp. It was attended by 25 members. He introduced his topic by asking, "How many clamps do you need?" The usual answer is never enough! Bunny explained that this is determined by the needs of the project and encouraged investing in good quality serviceable clamps.

Bunny recommended wearing safety gear for all tasks, including safety glasses or a facemask, as well as using hearing and dust protection. These are especially necessary when working with certain woods, including kiaat, oak and MDF hardboard.

The earliest clamps were used by the Ancient Egyptians, while a simple wedge or workshop-made clamps could serve a useful purpose. The photograph depicts various types of clamps commonly used, each serving specific functions and varying in purchase price range. Since clamps are expensive the strong recommendation is to buy quality clamps for extended use. Bunny posed the question asking whether we can rent specialized clamps or ever make our own.

C-clamps, shown in the centre of the picture, are useful for securing small pieces but are no longer commonly used. Speed and F-clamps are gaining in popularity with medium and heavy-duty versions being available. These are good general all-round clamps. Quality heavy-duty clamps are preferred where price is within budget.



Types of clamps available in the market

Pipe and parallel clamps come with strong recommendations as good value for money, suitable for glueing large assemblies of cabinets, doors and tabletops. They come in sizes from 300 to 1800mm.



An array of parallel clamps

Pipe clamps are made of cast iron and consist of two parts. They are available in sizes $\frac{1}{2}$ inch, $\frac{3}{4}$ inch, and 1 inch, with $\frac{3}{4}$ inch being a common size. They have the added advantage that the pipes can be joined for long lengths. The clamp heads and pipe are bought separately. When buying pipes, it is best to buy black BSPT pipe (British Standard Pipe Threading). It can be demanding to do the threading manually.



A pipe clamp ready for use

Group Projects

The Cabinetmakers' Committee has proposed two Group Projects with the view to making small useful household items that are challenging in their cabinetry construction while operating at a low budget. The first is a small bookrack offering interesting joinery and the possibility of wood carving of the ends. The second is a serving tray with numerous possibilities for laminating different species of wood and in construction of the handles. The added incentive will be to encourage cabinetmaker members to prepare items in advance for the Expo scheduled for November 2025. Each member will however build their own item.

After viewing a short video on the bookrack, Willie Marneweck introduced the advantages of participating in a group project as the camaraderie encouraging one another and of discussing methods of construction. A scaled drawing and possible construction methods were suggested.

For the serving tray project, Erich Nest showed us a large selection of serving trays, each emphasising creativity and artistry in the finished item. These trays varied in their shapes and styles of the handles to numerous interesting laminations of different coloured woods making up the base of the tray. Erich discussed that making the trays could result in practical learning of finger, breadboard and sliding dovetail joints. He concluded with the slogan that we could be

labourers or carpenters working with our hands. However, we could indeed be artists working with our HANDS, HEAD and HEART.

Erich's discussion clearly led us to image a large selection of serving trays each with different skilled artistry displayed across the HVP/WAP EXPO tables. He suggested that this could be as an early challenge to cabinetmakers showing our skills to match those of the many turned bowls of the wood-turning group.

Show and Tell

Andy Sutton has restored an old low angle plane. The original plane had a thin blade that he has now replaced with a thicker 2mm blade after it was cut, tempered and the blade angle ground. He made some good test cuts to demonstrate its use.

Derik van Rensburg explained that sawing small pieces could be challenging. He showed a jig that held pieces of small boxes while safely cutting the finger joints.

Willem Fourie showed a piece of aged timber plank that was identified as silky oak that he had cut from a log using a handsaw and hand plane. He kindly donated the plank for the raffle table.



Derik van Rensburg with his jig

Cabinet Makers Challenge

Pieter Nel's ships-wheel keyholder won 1st place due to its complexity. Second place went to Bunny Craucamp for the cell phone holder, and Lou Trichardt took third place with an item enhancing cell phone sound.

The meeting concluded with social discussion and boerewors rolls.

Draaiers Byeenkoms

22 Maart 2025

Braam Burger

Die Maart draaiersbyeenkoms het plaasgevind in die werkswinkel by die Nuwe Hoop Skool en is bygewoon deur 32 lede.

Die byeenkoms het afgeskop met 'n paar administratiewe sake, onder andere AWSA Symposium in Oktober en nuwe reelings vir die draai uitdaging. Andy Sutton het gevolg met 'n baie deeglike tegniese aanbidding oor die skerpmaak metodes en gebruik van 'n "Bowl Gouge".

Die volgende item op die agenda was die huiswerk uitdaging en besprekings. Die tema vir die uitdaging was enige item met 'n snaakse vorm. Die bydrae vir die uitdaging was weereens baie interessant. Die weners van die uitdaging was: 1ste Plek: Alan Crawford, 2de Plek: Lou Coetzer en 3de plek: Ian de Wet.

Na die draaiers uitdaging het die lootjie trekking gevolg, tesame met 'n veiling van waardevolle items. Baie dankie aan almal wat iets geskenk het vir die lootjie tafel.

Danksy Bert Rossouw se braai vernuf kon die oggend afgesluit word met heerlike boereworsbroodjies.



Alan Crawford se uitdaging item



Lou Coetzer se uitdaging item



Ian de Wet se uitdaging item.

Draaiers Byeenkoms

26 April 2025

Braam Burger

Die draaiers stuurgroep het besluit om 'n bietjie avontuurlustig te wees vir die volgende draaiers byeenkoms, te danke aan die vriendelike uitnodiging van Pierre en Thea Le Roux, het die April byeenkoms plaasgeving by PetPlaas, die asemrowende tuiste van Pierre en Thea. Die byeenkoms is bygewoon deur 28 lede.



Die ingang na Petplaas

Die byeenkoms het afgeskop in die motorhuis met 'n verwelkoming en oorsig deur Pierre. Braam het 'n paar admin punte bespreek, gevolg deur 'n veiligheids video, gefasiliteer deur Ian en Jan, waarna die lede na Pierre se werkwinkel toe geskuif het. Pierre het 'n oorsig van sy werkwinkel gegee, hoe die gereedskap georganiseer is en vertel wat hy alles doen en self maak, insluitende die hulpmiddels vir die tafelsaag, die skerpmaak stelsel en die stof verwyderings masjienerie.



Gedeelte van Pierre se werkwinkel



Pierre verduidelik sy skerpmaak toestel

Daarna het Andy 'n praktiese demonstrasie van die "bowl gouge" gedoen, in aansluiting met sy aanbieding by Maart se byeenkoms.



Andy se demonstrasie

Die kuier in die werkswinkel was heerlik en baie leersaam. Daarna het die lede terug geskuif na die motorhuis, waar die draai uitdaging bespreek is. Die tema van die draai uitdaging was jou gunsteling “gouge” en ‘n item wat jy daarmee gemaak het. Kappie van Rensburg het al die pad van Nietverdiend af kom kuier om sy werkstukke ten toon te stel.



Uitdaging tafel



Kappie verduidelik draaiwerk met harde hout

Die wenner vir die uitdaging was: 1ste plek: Lou Coetzer, vierkantige bak van Jakkalsbessie, 2de Plek: Willie Marneweck, bal wat oopskroef van kamferhout, en 3de plek: Francois Swanepoel, met ‘n segmenteerde bak van kiaat en boekenhout.



Lou Coetzer se draaistuk



Willie Marneweck se draaistuk



Francois Swanepoel se draaistuk

Die lotery tafel het 'n verskeidenheid van pryse gehad, dankie vir al die skenkings van lede. Elke lid wat die byeenkoms bygewoon het, het ook twee van Pierre se gewilde avokadopere ontvang. Die byeenkoms is afgesluit met 'n heerlike boereworsrolletjie braai.

Baie dankie aan Pierre en Thea le Roux vir hulle gasvryheid, die draaiers het heerlik gekuier.

Ons Lede / Our members

Die Houtwerkvereniging van Pretoria het tans 153 lede. Ons het 139 gewone, 7 junior en 7 erelede. Ons jongste lid is 15 jaar en ons oudste lid is 88 jaar oud.

Baie welkom aan Johan Burger en Nic Olivier wat in Maart en April 2025 by ons aangesluit het.

Verjaarsdae / Birthdays

Bourke	Andrew	Mar-02
Burger	Frik	Mar-09
Webb	Walter	Mar-09
Wolmarans	Leon	Mar-18
Verster	Francois	Mar-29

De Waal	Johann	Apr-02
Visser	Pieter	Apr-06
Honegger	Peter	Apr-12
Toet	Toeterman	Apr-13
Van Der Ham	Armand	Apr-14
Olivier	Nic	Apr-19
Trichardt	Louw	Apr-21
Gericke	Frans	Apr-22
Britz	Michiel	Apr-24
Richter	Jan	Apr-25
Steyn	Fanie	Apr-25

Toekomstige Gebeure / Upcoming Events

Die belangegroepe vir die **Kabinetmakers** vergader op die tweede (2de) en die **Houtdraaiers** op die vierde (4de) Saterdag van elke maand.

The **Ordinary General Meetings** are combined with the meetings of one of the interest groups (the host). One of the other interest groups (the

guest) will, as part of the OGM's agenda, be invited to deliver a presentation. The meetings will be held as indicated in the table below.

OGM Meeting	Host's Meeting	Guest
24 May 25	Woodturners	Woodcarvers
12 July 25	Cabinet Makers	Woodturners
27 Sep 25	Woodturners	Cabinet Makers
8 Nov 25	Cabinet Makers	Woodcarvers
24 Jan 26	Woodturners	Cabinet Makers

Cabinet Makers / Kabinetmakers	Woodturners / Houtdraaiers
10 Mei 25	24 Mei 25 (GAV / OGM)
14 Jun 25	28 Jun 25
12 Jul 25 (GAV / OGM)	26 Jul 25
9 Aug 25	23 Aug 25
13 Sep 25	27 Sep 25 (GAV / OGM)
11 Okt 25	25 Okt 25
10 Jan 26	24 Jan 26 (GAV / OGM)

Other important dates to calendar are the **Association of Woodturners of South Africa** (AWSA) annual symposium scheduled for 6 to 8 October 25, the annual **Wood and Craft Expo 2025** scheduled for the weekend of 28 to 30 November 2025 and the **Year End Function** on Sunday, 30 November 2025.

Upcoming events are published on Facebook and Website of the WAP:

<https://www.facebook.com/PtaWoodworkers/>
<https://ptawoodworkers.com/events/>

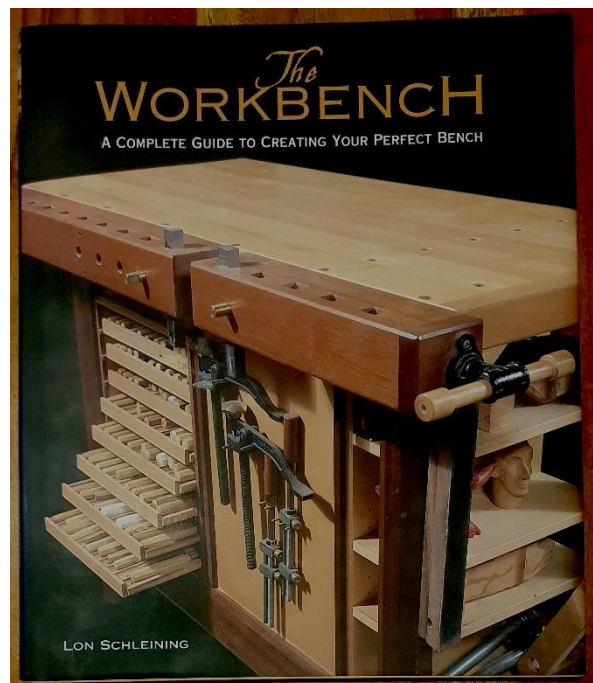
Boekbespreking

The Workbench

A complete guide to creating your perfect bench – Lon Schleining

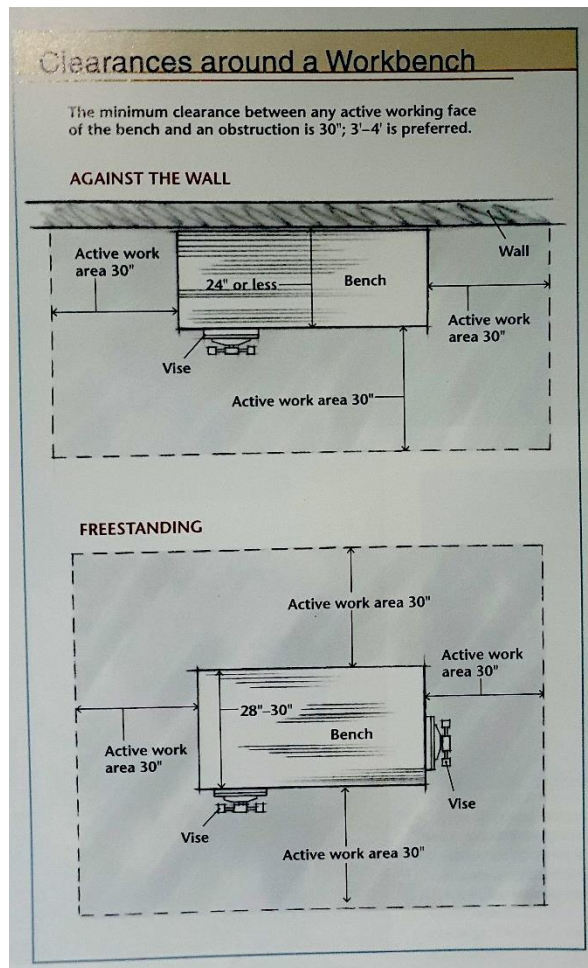
Willem Semmelink

Lon Schleining se boek "The workbench" Taunton Press, 2004 is teen vandag al ouerig; maar baie van die inligting daarin is tydloos.



Voorblad – The Workbench, deur Lon Schleining

Die boek is in tien hoofstukke verdeel, waarvan die eerste gaan om 'die perfekte werkbank'; hoe jy aan die hand van jou tipe houtwerk, waar dit gaan staan, grootte, gewig, en hoogte 'n werkbank ontwerp. Die voorblad bevat 'n indrukwekkende mooi werkbank, maar die outeur wys verskillende style werkbanks wat van baie eenvoudig (twee saagbokke en 'n plank kan ook 'n werkbank wees, sê hy), tot spog-werkbanke wat van die hoogste vaardigheid getuig.



Spasie rondom 'n werksbank

Die boek bevat goeie illustrasies soos die een hierbo oor die plasing van die werksbank. Dit kan of teen 'n muur, of vrystaande wees, en dit het weer implikasies waar of hoe mens jou gereedskap bêre, en hoe jou werk vloei lyk. Beligting word ook in ag geneem.

Die boek is geïllustreer met pragtige kleur foto's van verskeie werksbanke, kleintjies en grotes, sommige wat die hoogte kan verstel, en ander wat soos 'n kabinet met laaie lyk.

Die tweede hoofstuk gaan om die werkblad, en die afmetings, konfigurasie (klassiek, Europees en modern) word bespreek; asook die keuse van materiale soos hardhout, en vervaardigde mate-

riale. Tegnieke om die blad plat te maak en so te hou word goed geïllustreer.

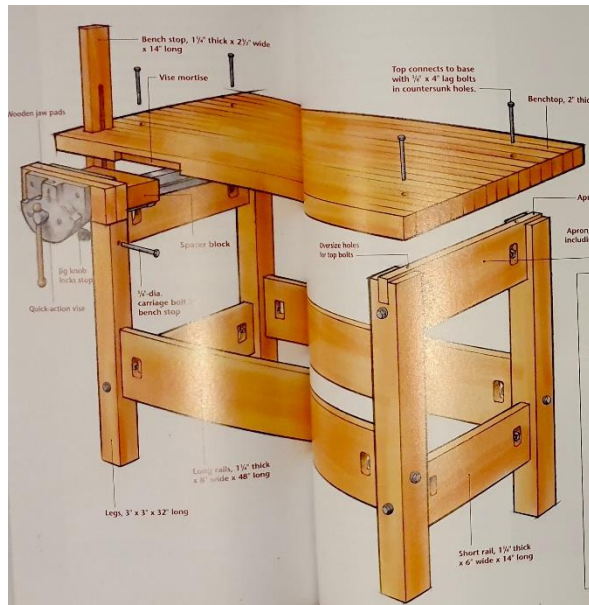
Die derde hoofstuk bespreek die basis ontwerp. Dit is gewoonlik in die vorm van 'n raam konstruksie, en verskillende voeë word illustreer om dit aan mekaar te sit. Metaal pote en basisse wat toe (soos 'n kabinet) is, word illustreer, met laaie en ander opsies om gereedskap in die werksbank te stoor.

Die bankskroef is die vierde hoofstuk se tema. Verskillende tipes skroewe word bespreek, skroef meganismes van staal en van hout, en hoe om dit te monteer aan die blad.

Die volgende hoofstuk gaan om die gate in die blad – voorsiening vir 'bench dogs' en so meer. Ronde gate en vierkantige gate word teen mekaar oorweeg. Daar word ook aandag gegee aan 'n 'board jack' en verskeie vorms waarin dit ontwerp kan word.

Van Hoofstuk 7 gaan meer om die konstruksie van werksbanke. Eers 'n eenvoudige opsie waar mens 'n vooraf vervaardigde blad op metaal pote kan plaas vir 'n vinnige en maklike konstruksie. Enkele bekende handelsmerke word gewys soos Sjöberg, Diefenbach, Veritas, Laguna, en ander vooraf vervaardigde werksbanke wat in die handel beskikbaar is (in Amerika ten minste).

Die boek neem dan enkele bekende style werksbanke van relatief eenvoudig tot meer kompleks: Maloof, Niall Barrett, Engelse styl werksbanke soos Dunbar, Europese werksbanke soos Tage Frid, en om moderne oorwegings by klassieke ou tradisies by te voeg in die ontwerp.



Niall Barrett werkbank (die gekurfde lyne is omdat die illustrasie oor 'n dubbel blad gaan.)

Hoofstuk 9 gaan in op onkonvensionele en innoverende werkbanke, wat vir ander take gebruik word: 'n teken tafel, 'n tafel vir veneer werk, lym en aanmeekaarsit, en vir laasgenoemde word illustreer hoe om 'n 'tortion box' te bou. Nog 'n innovasie is dat die werkbank kan opstaan: die blad word teen die muur opgeslaan, en basisse wat kan opstaan word ook illustreer.

Die laaste hoofstuk sluit af met ongewone werkbanke vir spesiale take. "Dink uit die boks" is een van die opskrifte in die boek. Dit is nie nodig om bestaande resepte na te volg nie. Ontwerp volgens jou eie behoeftes.

Die boek is pragtig illustreer en die verskeidenheid alternatiewe prikkel lesers se gedagtes om te gaan dink oor ontwerp. Elke styl werkbank se konstruksie word in 4 of 5 bladsye afgehandel met netjiese diagramme soos hierbo wat wys hoe alles inmekaar steek. Dit gee die basiese idee, maar die boek gaan nie in op stap-vir-stap konstruksie-aanwysings nie.

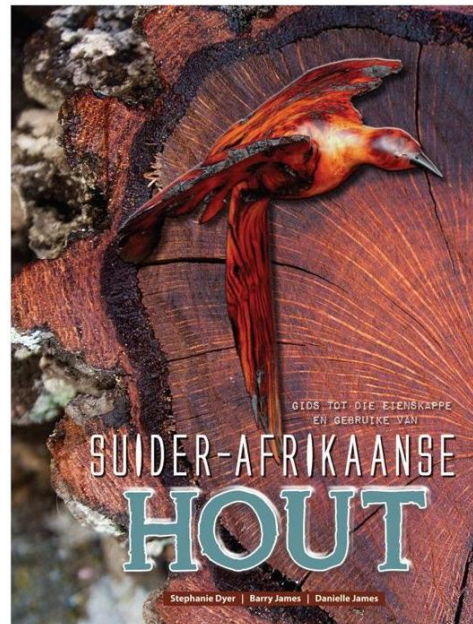
Boombespreking

Dalbergia Melanoxylon Sebrahout / African Blackwood

Corneel du Toit

Gedurende April was daar 'n interessante gesprek op die Kabinetmakers se WhatsApp groep oor Sebrahout – hierdie artikel poog om bietjie meer inligting rondom hierdie besondere boom / hout te gee.

NB: Meeste van die inligting in die artikel kom uit die hierdie boek:



Gids tot die eienskappe en gebruike van Suider-Afrikaanse HOUT.

Die Boom

Sebrahout is 'n klein veelstammige en veeltakkige boom, dikwels met 'n gedraaide stam. Die bas is grys, grof, gegroef en afskilferend. As gevolg van oorbenuutting (veral deur China se aanvraag), is die boom in 2019 op die CITES II lys van beskermde bome geplaas. Dit beteken dat internasionale handel slegs met streng permitte

gedoen kan word. Maar interessant, die boom kom nie op Suid-Afrika se lys van beskermde bome voor nie.

Die boom kom in die Noord-Ooste van Suid-Afrika, Zimbabwe en Mosambiek voor. Maar ook verder Noord – basies oor die hele Afrika Suid van die Sahara.

Gebuike

Hierdie harde en swaar hout het 'n fyn tekstuur en is gesog vir musiek instrumente, juwele, inlegwerk, meshewwe, speelgoed, wandelstokke, kerfwerk en draaiwerk. As gevolg van die klein vorm van die boom, is dit moeilik om groot planke te kry en dit word daarom nie veel vir kabinetwerk gebruik nie.

Hout Kenmerke

Die kernhout is donkerbruin tot swart met swart strepe en die spinthout is geel. Die hout het 'n fyn tekstuur met reguit tot gekruisde draad.

Die herwinning van groot, reguit blokke is feitlik onmoontlik. Die hout moet baie stadig en versigtig gedroog word. Die kopente moet geverf word om vogverlies te vertraag. Planke van 25 mm dik benodig 9 tot 12 maande om te lugdroog – dikker stukke neem selfs langer, selfs tot 3 jaar.

Die hout is uiters bestand teen swamme en boorders en dit is uiters stabiel in gebruik.

Houteienskappe van *Dalbergia Melanoxylon*

Krimping: Nat tot oonddroog (%)	Radiaal:	2.1
	Tangensiaal:	3.6
Krimping: Nat tot lugdroog (%)	Radiaal:	1.1
	Tangensiaal:	2.6
Digtheid (lugdroog) (kg/m ³)	1 280 (1 090 – 1330)	
Breekmodulus (MOR) (Mpa)	226	
Elastisiteitsmodulus (MOE) (Mpa)	16 000	
Maksimum Druksterkte (Mpa)	72.0	
Hardheid (N)	Lengtevlak:	16 320
	Kopvlak:	17 850

Houtwerkeienskappe

Die hout moet stadig en versigtig gesaag word. Ten spyte van die hardheid van die hout, werk dit redelik maklik. Die slytasie van gereedskap is egter hoog a.g.v die hoë silika inhoud. Die hout skaaf moeilik met hand- of kraggereedskap. Voorafboring is noodsaaklik vir skroewe en spykers, ander sal die hout kraak. Die hout is effens olierig en kan probleme veroorsaak met lymwerk. Die hout werk baie goed af en 'n satynagtige oppervlak kan verkry word.

Lede se projekte

'n Paar van ons lede het hierdie projekte gestuur wat hulle al uit Sebrahout gemaak het.



Nick olivier se penne



Corneel du Toit se muurhorlosie



Butch James se volstruiseierkelkie



Butch James se briewemesse:
Bo: horing en ivoor, onder: ivoor en sebrahout.



**Butch James se Inlê bak: Sebrahout, Rooi-ivoor
en Dopperkiaan**



Lou Coetzer se kort pepermeule stel



Lou Coetzer se medium pepermeule stel

Plasing van Naamplaatjies / Positioning Name Badges

Die akkurate plasing van 'n goed ontwerpde naamplaatjie (of naambalkie) is altyd noodsaaklik as 'n manier om integriteit en professionaliteit te demonstreer. Benewens eenvoudige identifikasie, versterk dit 'n gevoel van samehorigheid binne die HVP.

A name tag should preferably be worn on the right-hand side (from the wearer's perspective). As you extend your right hand for a handshake, your eye and arm are already being drawn to the right side of the person you are greeting. They can then greet you by your name and it will help them put your face to your name more easily.



(Image from ThresholdSecurity.com)

Deur die naamplaatjie **bo die sak aan die regterkant** van 'n hemp, bloes of baadjie te dra, gee dit ander mense die beste en maklikste uitsig op beide die naamplaatjie en die persoon se gesig. Aangesien dit ook die platste area onder 'n persoon se skouer is, help dit dat die naamplaatjie plat lê en meer stabiel te wees. Dit bedek ook nie maatskappy embleme wat meestal aan die linkerkant is nie.

Moet nooit toelaat dat jou naambalkie skeef, sywaarts of onderstebo gedra word nie. Dit stuur 'n negatiewe boodskap aan ander.

(Bronne: www.advancedetiquette.com; www.badgepoint.com; www.imprintplus.com; www.ThresholdSecurity.com)

Editorial

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