

5 ADVANTAGES

OF ENGINEERED DOUGLAS FLOORS
OVER SOLID DOUGLAS FLOORS



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OF WOODLIFE'S DOUGLAS MULTIPLANK OVER SOLID DOUGLAS FLOORS

1. They are far more stable

WOODlife's douglas multiplank is up to 85% more stable than solid douglas floors:

- 85% less risk on gaps
- 85% less risk on cupping
- 85% less risk on cracks
- 85% less risk on sideways bending.

2. They are easier to install

WOODlife's douglas multiplank is far easier to install compared to solid douglas flooring.

XXL solid douglas floors are preferably screwed onto joists or plugged & screwed onto concrete.

The preferred installation method for WOODlife's multiplank is to glue the boards down to the subfloor. Our douglas multiplank can also be screwed down and can even be installed floating if need be. Saves lots of cost.

3. They perform better in case of underfloor heating

WOODlife's douglas multiplanks have a lower thermal resistance than 28- or 35-mm solid planks. This makes the multiplank a better choice in case of underfloor heating.

Thermal resistance of WOODlife's 21 mm engineered douglas flooring (R): $R = 0.13 \text{ K/W}$

Thermal resistance of WOODlife's 24 mm engineered douglas flooring (R): $R = 0.15 \text{ K/W}$

Thermal resistance of 28 mm solid douglas flooring (R): $R = 0.22 \text{ K/W}^*$

Thermal resistance of 35 mm solid douglas flooring (R): $R = 0.27 \text{ K/W}^*$

**source: dinesen.com*

4. They can be supplied prefinished

WOODlife's douglas multiplank is usually supplied prefinished and fully cured.

No complicated and time-consuming sanding and finishing on site. Saves lots of cost.

5. Multiplank saves precious trees.

Due to an increased demand for large, high-quality logs, the availability of raw material is getting more and more limited. The production of our multiplank requires up to 5 times less noble wood than solid floors require.

To 4:

Please be informed that we can supply our multiplank fully finished: with a hardwax topcoat or with our extremely durable Varnax System. Regular wear and tear are significantly less of a problem with our floors, than with soaped floors. Soaped floors are extremely vulnerable to dirt and need a lot of maintenance in order to avoid stains. Our standard finish consists of a (colored) natural oil with a transparent coat of hardwax on top. These coats are fully cured in our factory. This finish offers a much better protection against wear and tear and is easier to maintain at the same time. Next to that, we offer a finish system called 'Varnax'. The Varnax can be applied on all our floors on request. It offers the best protection one can think of:

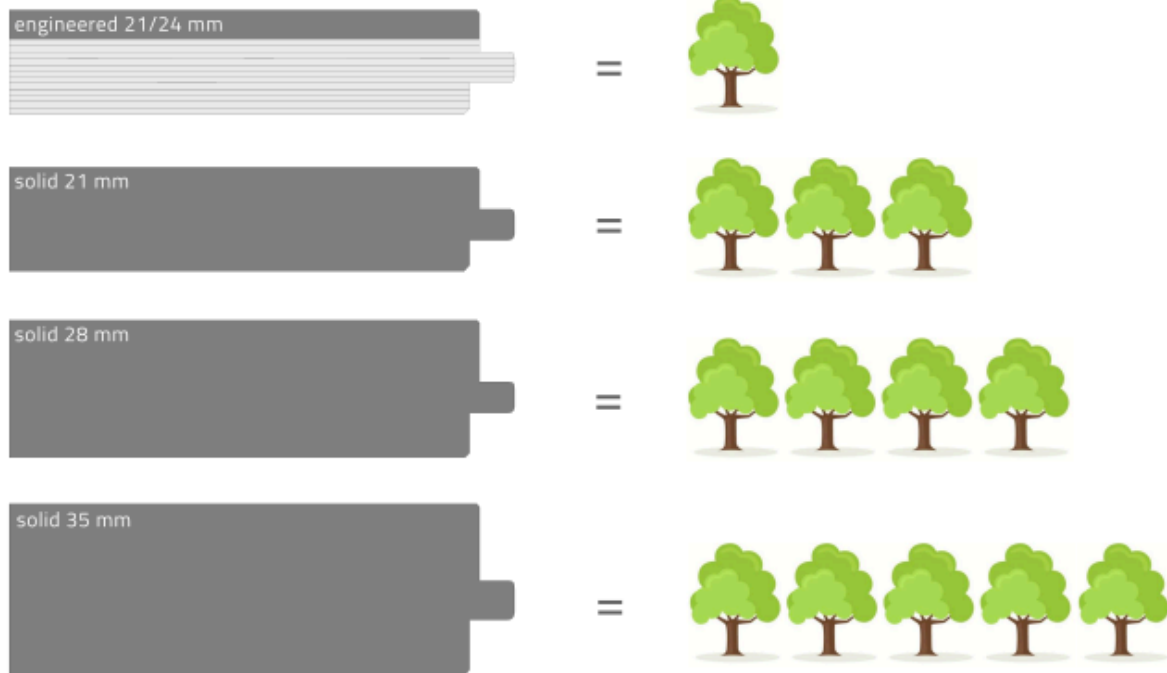
- Extremely high wear resistance, even better than a varnish
- Fluids cannot penetrate
- A natural appearance of a hardwaxed floor.



To 5:

We mainly use majestic German Douglas fir trees of up 50 meters tall and between 80 and 140 years old. The production of multiplank requires up to 5 times less noble wood then solid floors require. Consequently, WOODlife's Douglas multiplank has a far less negative footprint on the scarce natural resources than solid douglas floors do.

Some people still believe only solid floors last into the next generation. This is a misconception! In average, wood floors are sanded once every 15 years. Our multiplank with a 6.5 mm top layer can be sanded up to 5-6 times and therefor lasts for multiple generations.



HINT 1

Douglas is a softwood species and will therefore always be vulnerable for scratches and dents. Especially for those who love the XXL Douglas look and feel, yet do not like the stress to get scratches and dents, we have developed a finish called 'Mountain Ridge', also see image below. This finish has subtle saw marks on the surface, which helps to disguise any future scratches or dents.

**HINT 2**

We offer several douglas finishes which have been smoked through-and-through. The smoking process generates a dark brown base colour tone down into the deepest douglas wood fibers. Thus, these floors can be sanded repeatedly without losing the dark tone. Deep scratches are hardly visible either, making these floors very suited for high traffic areas.

