



SterlingOSB[®] Zero[®]

Strength you can build on

SterlingOSB Zero – what is it and what difference does it make?

THE PRODUCT:

SterlingOSB Zero is an oriented strand board made with zero added formaldehyde. Norbord, the manufacturers of SterlingOSB, are the first in the UK to do this and the new board provides many benefits.

THE APPLICATIONAL BENEFITS:

Compared to standard OSB, SterlingOSB Zero:

- Has better internal bond strength
- Has better mechanical properties (modulus of rupture and E-module)
- Has a lower swelling rate – performs better in hot and/or humid conditions
- Is less likely to sag or creep

THE ENVIRONMENTAL BENEFITS:

Compared to standard OSB, SterlingOSB Zero:

- Contains less resin binder and more wood, therefore is “greener”
- Requires less thermal energy in the production process
- Less glue is needed, meaning less transportation, storage and production

THE SAFETY BENEFITS:

Compared to standard OSB, SterlingOSB Zero:

- No ammoniumnitrate (a hardener) is required which is explosive and therefore potentially problematic – SterlingOSB Zero only requires water as a hardener

For any further enquiries or questions, please use the contact us page on the website to get in touch.