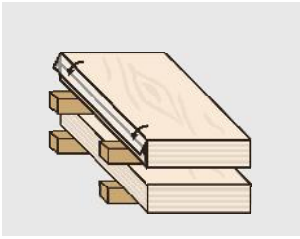


EN STEICO LVL: GENERAL INFORMATION

Storage and transportation



- STEICO LVL should be stored flat on bearers and on a dry load bearing surface.
- During Transport, Storage and through the building phase STEICO LVL should be protected from moisture (eg stored indoors or covered on site etc.)
- Where the possibility of rain splash back exists STEICO LVL should be stored a minimum of 30cm above ground level.
- As with softwood, moisture content levels may vary due to localised climate conditions.
- Care should be taken when walking on protective coverings and packaging due to the risk of slipping.
- Product should be securely stored once removed from original packaging and banding has been removed.
- Standard STEICO LVL packs can weigh up to 3 tonnes and therefore suitable lifting and transportation equipment should be used
- Damaged product should not be used.

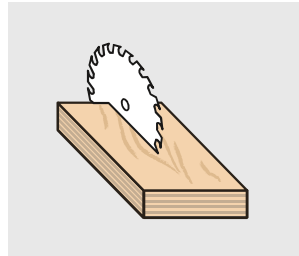
Directions for use with moisture



- STEICO LVL can be used in Service Class 1, 2 & 3. In Service Class 3 chemical additives are required.
- STEICO LVL is one of the most dimensionally stable timber products. Moisture content direct from production is approx. 9% and therefore no shrinkage should be expected. However, if subjected to unregulated moisture exposure dimensional variations such as shrinkage or swelling can occur.
- Differentiations in moisture content within single STEICO LVL boards can lead to cupping.
- Large format, horizontally laid applications should utilise STEICO LVL X

- Standing water as well as long term exposure to direct weathering should be avoided. If exposed to direct weathering localised delamination of the veneers can occur where knots, fissures or scarf joints are present. The top surface of the veneer becomes rougher and unevenness and existing fissures become more apparent. The strength is not effected.
- Moisture contents in LVL should be established using an average result from an oven drying method (EN 322). Standard moisture meters, that measure moisture content via electrical resistance, will not get accurate results for STEICO LVL.

Machining and processing



- For handling and cutting of STEICO LVL, as with softwood, please use standard wood working tools and machinery along with the appropriate PPE (Personal Protective Equipment).

Notes to the product surface



- Delivered product is unhanded and designed for use as a non-visual construction product.
- Exposure to light can lead to changes in colour as with standard timber products.
- With exposure to increased moisture content the formation of mold is possible as it is with standard softwood.
- For surface coatings the rules and regulations of the surface coating manufacturer should be followed (Sanding, easing of edges, coating thickness etc.).