



# Machine **Strength Grading**

The demand for wood with high strength values that is graded in a controlled manner is increasing. After all, to use wood safely and reliably in constructions, each part needs to be assessed for its load-bearing capacity.

Brookhuis has a unique product range of strength grading systems, all provided with the so-called Machine Timber Grading Technology (MTG) that is developed in cooperation with wood specialists of leading International institutes. From handheld to high speed.

### Mobile Strength Grading

The handheld strength grader MTG is used by renowned institutes and universities, worldwide.

The performance of the MTG is comparable to that of mechanical grading systems and gives significant better grading results than visual strength grading.

The MTG can be used virtually anywhere, any time for multiple strength grading purposes.

#### Inline Strength Grading

Brookhuis offers fully automated solutions that measure dimensions, moisture content, density, temperature and wood strength.

The mtgBATCH and mtgESCAN are machine grading systems that are integrated into production or sorting lines for up to 180 boards per minute.

## **Highest Yield**

The Brookhuis inline machine strength grading systems and moisture meters fulfil the requirements according to EN14080, EN15497, EN16351 EN14081, measurement in glue laminating applications.

All MTG systems are approved for CE marking and approved by ALSC and CLSAB for Canada and the United States.

#### **Ouestions?**

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