

PlugTec

The stable frame corner joint
for windows and doors



The use of dowels is generally very time-consuming when making frame corner joints. The alternative slot and tenon joint requires more and larger tools on CNC machining centres.

PlugTec, the corner joint from Leitz, combines the advantages of conventional joints in one system. Due to the dowel-less production on CNC machines, the production is efficient and cost-effective and the application is flexible. With its approval for the highest weight class of 180 kg, PlugTec is an ideal solution for window manufacturers, architects and building owners.

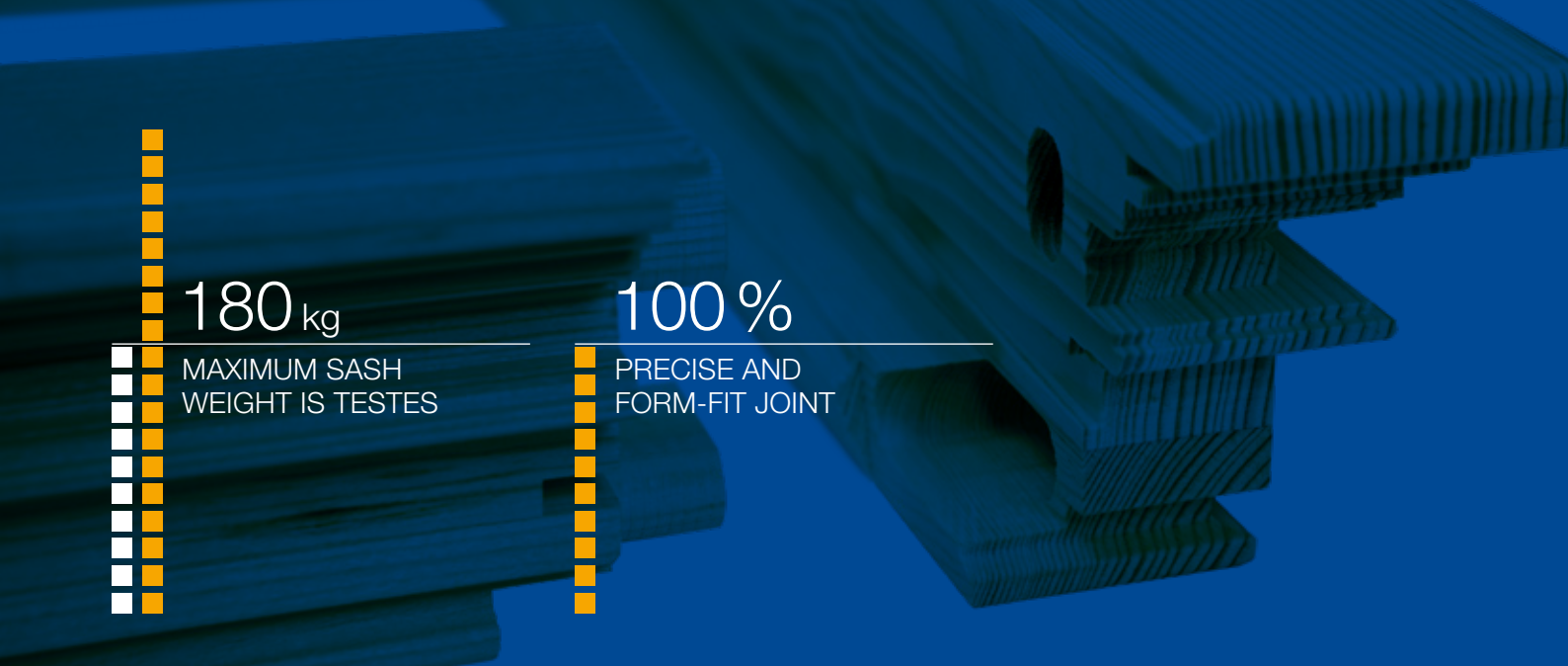
YOUR BENEFITS

- Exceptionally stable and accurately fitting
- Reduced time required for the overall process in production
- No additional connecting elements
- Flexible application for different profile systems and frieze widths

AT A GLANCE

- Precise and form-fit frame corner joint
- Applicable in almost all window and door systems
- For all conventional window CNC machines
- Coordinated and proven production concept





180 kg

MAXIMUM SASH
WEIGHT IS TESTES

100 %

PRECISE AND
FORM-FIT JOINT

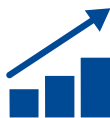
Your benefits due to ...



QUALITY

Outstanding stability

- Tested and approved for sash weights up to 180 kg, from a wood thickness of 78 mm (Testing Institute IFT Rosenheim)
- Precise and form-fit frame corner joints by using milled slots and tenons
- Significantly higher load-bearing capacity than conventional corner joints such as counter/dowel or slot/tenon joints
- Optimal solution for particularly narrow frieze widths



EFFICIENCY

Time-saving production

- Cost-effective production in one workpiece clamping on the machine
- Material savings due to no additional connecting elements
- Saves time by shortening the entire production process
- Optional saving of the frame press by using of a screw connection for the gluing process



FLEXIBILITY

Variable application

- Applicable in almost all window- and door systems
- Can be used on all conventional window CNC machines

PlugTec:
Tested stability
combined with
efficient
production!

