

PRODUCT INFORMATION

COMPOSITE COMPONENTS MULTI-STOREY

COMPOSITE PARTS FOR HIGHEST REQUIREMENTS

GENERAL CONDITIONS:

MAX. INDIVIDUAL PART LENGTH: Up to 50.0 m

MAX. BEAM HEIGHT: Up to 3.0 m

MAX. BEAM WIDTH: Up to 1.0 m
from numerous different individual cross-sections
also possible in combination with general tapered finger joints (width up to 200 mm per beam)

AREA OF APPLICATION: Timber columns and beams for multi-storey timber construction
Larger dimensions also cover increased
fire protection requirements

WHAT CAN BE GLUED: All the specified formed components
Reinforcement boards (birch, beech, Kerto, etc.)
Internal also possible (e.g. spruce-beech hybrid)
Box sections, cross sections, others available on request

OPENINGS: Possible up to a component width of 0.8 m

CNC-MACHINING: Different CNC systems enable precise machining
of machining of all dimensions



V-supports, KS Brisbane, Australia



Beech plywood panel as internal breakthrough protection



XXXL GLT
stanchion Version
with plug-in connector