



# COMPOSITE PARTS FOR HIGHEST REQUIREMENTS

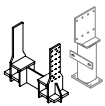
**GENERAL CONDITIONS:**

- 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)

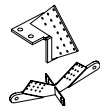
- WHAT CAN BE GLUED:** All the specified formed components  
Reinforcement boards (birch, beech, Kerto, etc.)  
Internal also possible (e.g. spruce-beech hybrid)  
Box sections, cross sections, others available on request

- APPLICATION AREA:** With increased fire protection requirements  
Wooden columns, also cross supports  
Profidec, with step-shaped rabbet

**FURTHER INFORMATION CAN BE FOUND IN THE DATA SHEETS:**



STANCHION FEET



SPECIAL STEEL PARTS



FACTORY ASSEMBLY OPTIONS



XXXL GLT stanchion  
Version with plug-in connector

[OVERVIEW OF ALL PRODUCT DATA SHEETS >](#)



V-supports, KS Brisbane, Australia



Beech plywood panel as internal breakthrough protection



## BANGOR LEISURE CENTRE SWIMMING-POOL

**ROOF SUPPORT STRUCTURE WITH BLOCK-BONDED FREE-FORM GIRDERS** 420 x 1500 mm  
**FREE SPAN:** 44.0 m  
**TOTAL BEAM LENGTH:** 69.5 m



Exterior view of Bangor Leisure Centre



Installation of the truss by tandem lift

## LOGISTICS HALL FREISTÄDTER BEER

**MAIN HALL ROOF SUPPORT STRUCTURE: DOUBLE-TAPERED FISH-BELLIED GIRDERS** 40.0 – 44.0 m (beam height up to 3.2 m)  
**GLT – TIMBER FRAMEWORK DELIVERED BY HGV** 60.0 m long and 6.5 m high  
**BLOCK-BONDED UPPER BOOM:** 400 x 660 mm  
**BLOCK-BONDED LOWER BOOM:** 480 x 660 mm  
**ROOF COVERING WITH WIEHAG ROOF PANELS**

