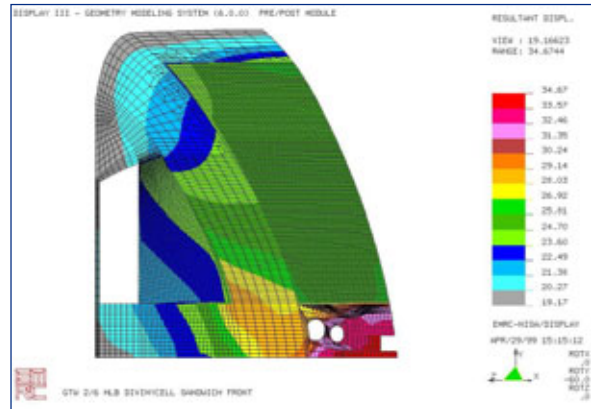


PRODUCTS IN ACTION

Adtranz GTW 2/6



The GTW 2/6 manufactured by a consortium led by Adtranz is an innovative solution for regional transport. It is an intelligent solution with modular sections that can be adapted to suit customer demands.

The front is a structural part made in a sandwich construction with DIAB core materials that provide integrated functions like thermal and acoustical insulation as well as an excellent surface finish. To be able to withstand the high structural requirements on the front, Divinycell H-grade core material was chosen. Divinycell H-grade has the mechanical properties that can live up to both the very tough impact requirements and long term statical loads.

Core material:

Divinycell® H-grade in different densities

Length: 38.0 m
Height: 4.3 m
Width: 3.0 m
Passengers: up to 234
Speed: 120 km/h

Face material (front section): Glass fibre / Fibre retarded polyester
Manufacturing method: Wet lay-up

Manufacturer: FVK Dessau
Structural Design: DIAB Technical Services



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