



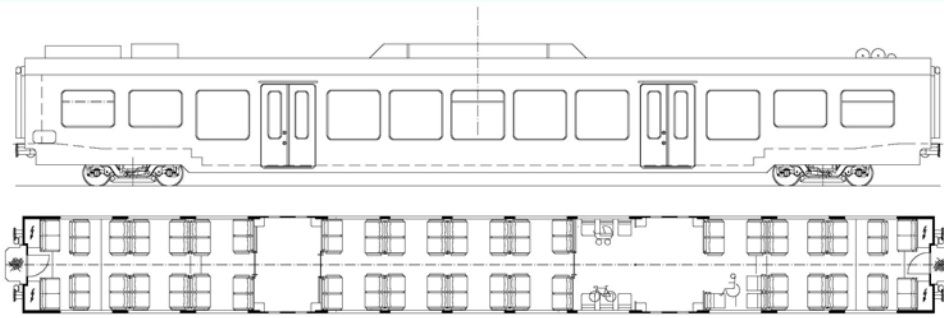
Low-floor – Intermediate Coaches *for Transport Publics Fribourgeois – TPF, Switzerland*

3 low-floor railway passenger cars were obtained in conjunction with the modernisation of the existing rolling stock parks for regional trains. In that way, the regional transport trains has made disabled-friendly facilities available from Autumn 2005 on. The basis of the car-body for the trains which have been ordered is that of the FLIRT trains which has been newly designed and fitted with a customised GTW railcar bogie. The low-floor area has a length of nearly 17 meters. The cars can be employed as conventional locomotive-driven passenger trains as well as commuter trains as a trailer vehicle between the motor and control cars.

Stadler Bussnang AG
Industriestrasse 4
CH-9565 Bussnang, Switzerland
Phone +41 (0)71 626 20 20
Fax +41 (0)71 626 20 21
stadler.bussnang@stadlerail.ch

A Company of Stadler Rail Group
Bahnhofplatz
CH-9565 Bussnang, Switzerland
Phone +41 (0)71 626 21 20
Fax +41 (0)71 626 21 28
stadler.rail@stadlerail.ch

www.stadlerail.com



Technical features

- Bright passenger compartment due to large windows
- Transparent, open interior design
- Air-conditioned passenger compartments
- Light aluminium car body construction, low-floor area approx. 65%
- 2 entrance door per side
- Generous boarding platform with multiple-purpose area
- Pneumatic spring bogies with automatic level regulation

Vehicle Data

Customer	Transport publics fribourgeois – tpf, Switzerland
Lines operated	Region Fribourg
Gauge	1'435 mm
Number of vehicles	3
Service start-up	2005
Seating capacity 2 nd class	87
Fold up seats	6
Floor height	
Low floor	600 / 570 mm
High floor	1'080 mm
Door width	1'300 mm
Longitudinal strength	1'500 kN
Overall length	26'800 mm
Vehicle width	2'780 mm
Vehicle height max.	4'105 mm
Tare weight	ca. 33 t
Bogie wheelbase	
Trailer unit	2'100 mm
Trailer wheel diameter (new)	750 mm
Maximum speed	140 kph

