

Major task

“

*Grönatåget should work as a bank of ideas for
the Swedish rail industry in the future*

”

Gröna Tåget

Trains for tomorrow's travellers

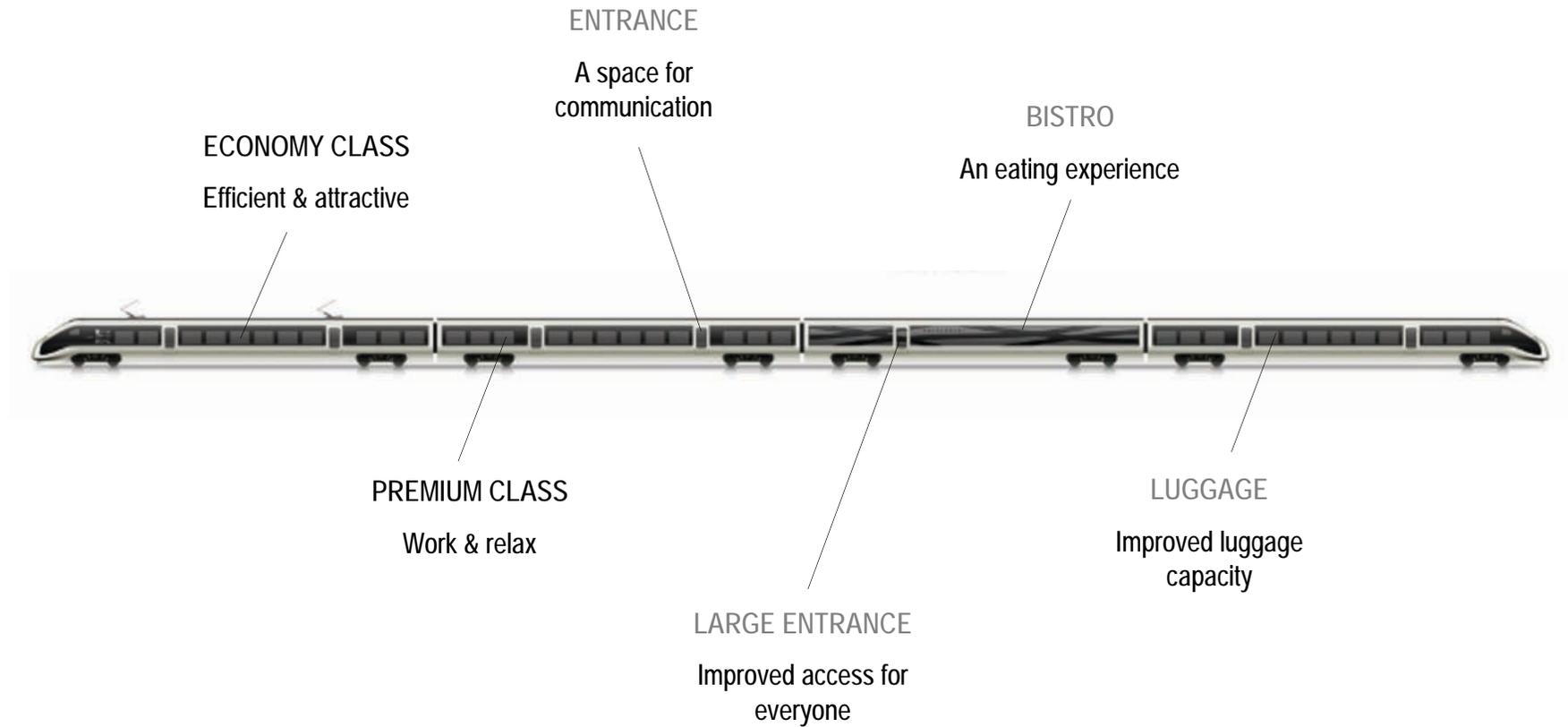
Research



Gröna Tåget

Trains for tomorrow's travellers

Project Focus



Gröna Tåget

Trains for tomorrow's travellers

Quality Time

One of the most unique benefits with trains are the possibility use the time in different onboard for additional activities. We wanted to develop this possibilities in our train design.



Relax



Work



Socialize

Gröna Tåget

Trains for tomorrow's travellers

Economy Class



Gröna Tåget

Trains for tomorrow's travellers

Economy Class

“

In the economy class we have worked a lot with the seat as we consider it the most important part of the passenger area.

We we worked a lot on pushing the design away from traditional vehicle aesthetics more towards Scandinavian furniture design.

We have also brought a few selected innovations to the seat to see how the could look as a real product.

”

Gröna Tåget

Trains for tomorrow's travellers

Economy Class

Train chairs of today

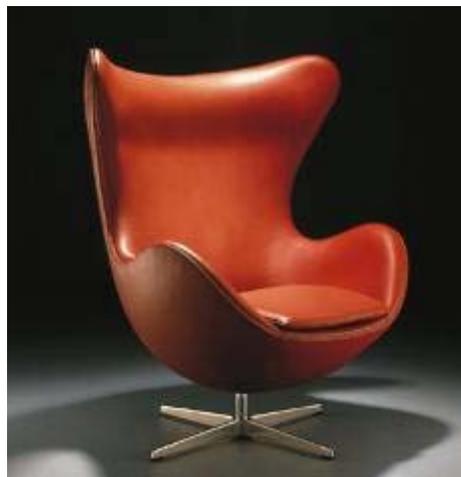


Gröna Tåget

Trains for tomorrow's travellers

Economy Class

**Scandinavian
furniture
inspiration**



Gröna Tåget

Trains for tomorrow's travellers

Economy Class



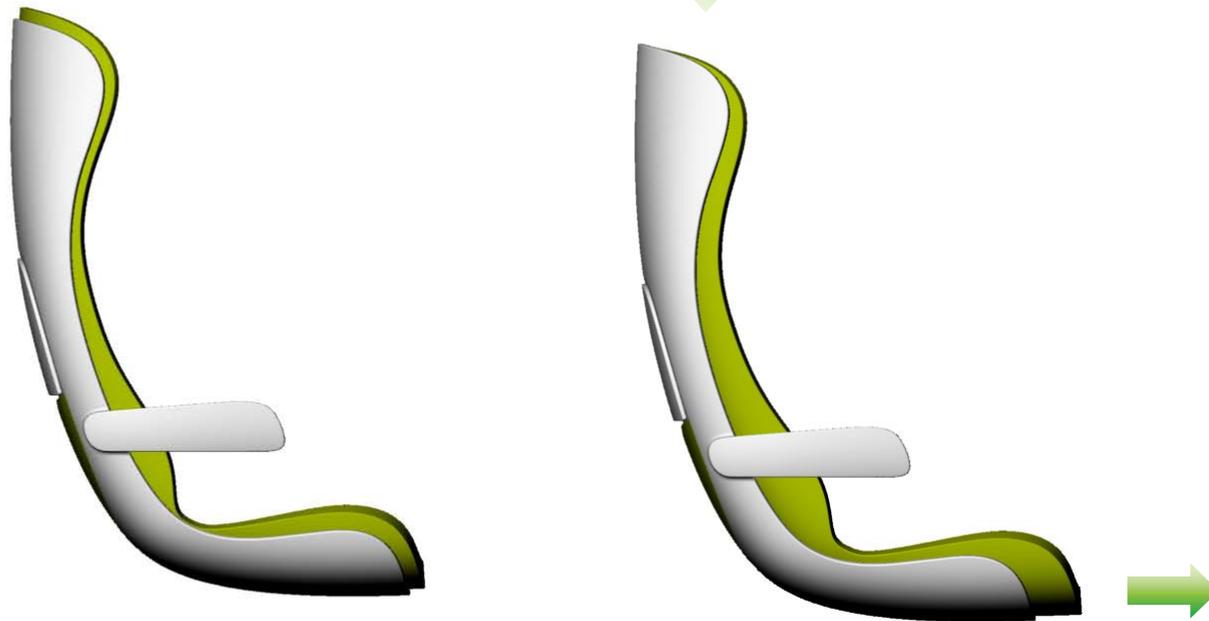
grönatåget

Economy class

Comfort and space efficiency

A thin shell-like backrest

Integrated declining back rest - Doesn't disturb the passenger behind



Gröna Tåget

Trains for tomorrow's travellers

Economy class

Easy accessed personal luggage

Space for luggage under the seats

Foot step makes it easy to reach the shelves



Gröna Tåget

Trains for tomorrow's travellers

Economy class



grönatåget

Economy class

15:36 Grönatåget

grönatåget



Economy Class

Luggage compartment design

A warmer and lighter expression in economy class



grönatåget



Economy Class

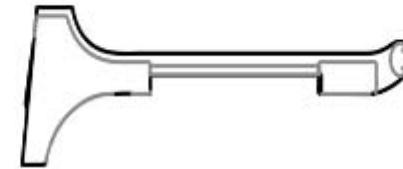
Luggage compartment design



Improved grip

Noise reducing material

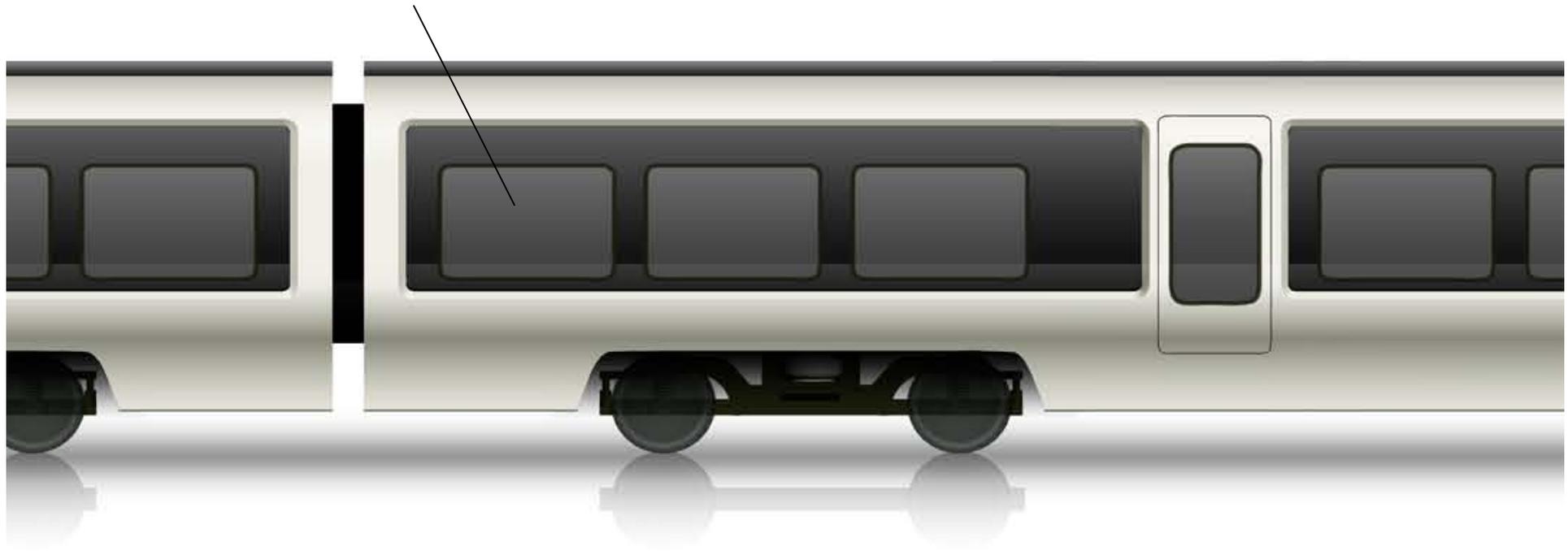
Transparency to luggage



650 – 750 mm

grönatåget

Premium Class



Gröna Tåget

Trains for tomorrow's travellers

Premium Class

*70% of the passengers falls asleep within 15 minutes -
The rest is having a conversation*



Examples of how people try to make it comfortable when the seats doesn't give support enough

Gröna Tåget

Trains for tomorrow's travellers

Premium Class

"I use the time on board to prepare my meetings"

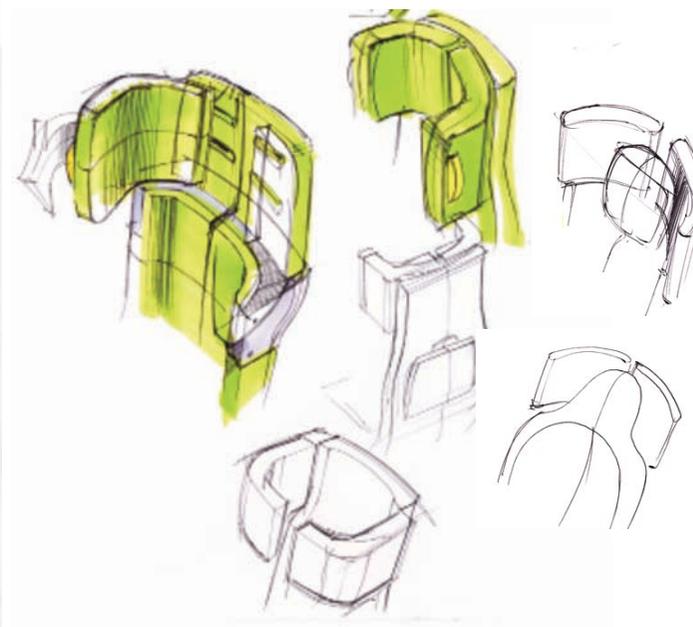
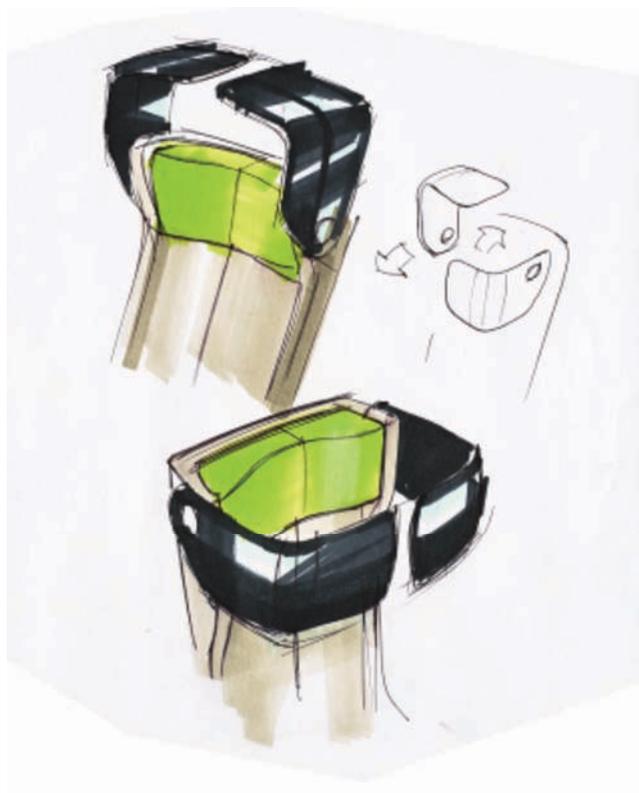


Pictures illustrating the inconvenience of traditionally tables placed on the back of the seats
(Photo: Kjell Sundqvist)

Premium Class

Individual relaxing

Ideas on head covers and adjustable pillows



Gröna Tåget

Trains for tomorrow's travellers

Premium Class

Individual relaxing

Head cover in back of seat

Reduces sound and visual elements

Works both when resting and when sleeping



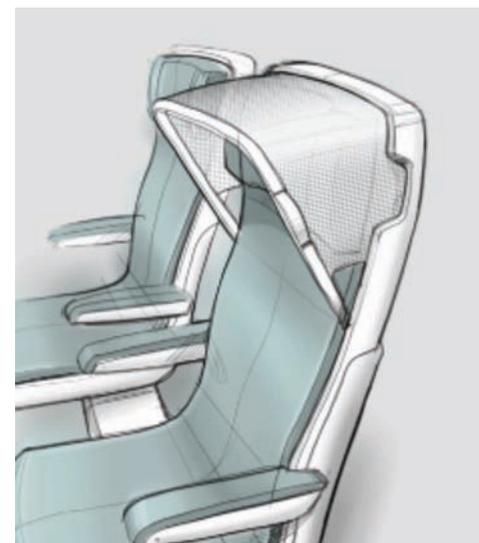
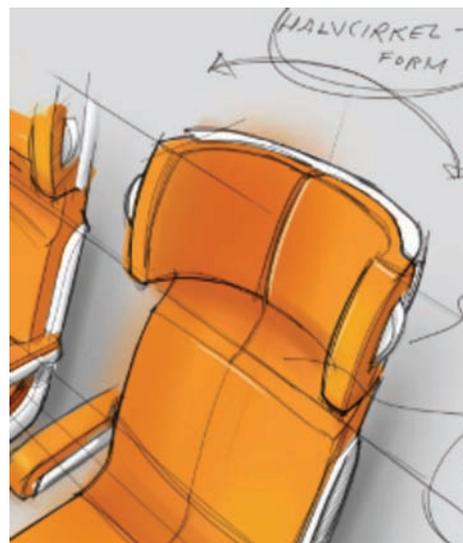
Gröna Tåget

Trains for tomorrow's travellers

Premium Class

Individual relaxing

Different seat ideas on how to give support for your head sideways and reduce audial and visual noise



Gröna Tåget

Trains for tomorrow's travellers

Premium Class

The chair is designed to improve the experience of comfort for passengers and to be space efficient at the same time



Gröna Tåget

Trains for tomorrow's travellers

Premium Class

Adjustable comfort

Neck rest adjustable in height - comfort for everyone

Adjustable table – ergonomic benefits



Gröna Tåget

Trains for tomorrow's travellers

Premium Class

Distance between seats - improves privacy
A wide and low "lounge" table separates the seats



Gröna Tåget

Trains for tomorrow's travellers

Premium Class

Privacy screen between the seats makes you comfortable working with “secret” information e.g. on your lap top screen.

Foldable and adjustable table gives you a good ergonomic working position.

A flexible solution as the table position isn't depending on the row distance (pitch)



Gröna Tåget

Trains for tomorrow's travellers

Premium Class

Work and relax

Create your own sphere with the foldable head rest

It gives comfortable sleeping possibilities and minimises visual and audible noise.



Gröna Tåget

Trains for tomorrow's travellers

Premium class



grönåget

Premium Class

Luggage compartment design

A relaxed and more discreet expression compared to economy class



Premium Class

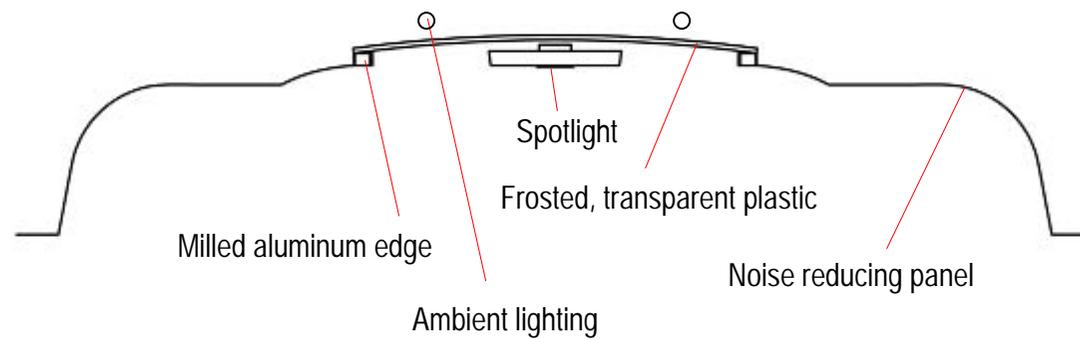
Inner ceiling

The design creates a feeling of an open sky roof with day light.



Project Focus

Inner ceiling



grönatåget