



luxura specifications

bluecube³

luxura brings unrivalled comfort and luxury to the range, whilst utilising all the benefits of the rail mount system, such as upgrading the VIP area of your stadium or arena at a later stage, or switching out areas for ADA / disabled access zones. The **luxura** seat is molded in 80mm thickness urethane foam, for maximum comfort. It can be specified for all weather use using marine grade vinyl. Alternatively it can be upholstered in the standard range of flablend fabrics for theatres and conference rooms.

understructure features

- quick replacement of entire seat modules.
- on-site forming to radius.
- infinite seat spacing.
- can be configured using a wide range of riser and tread mount options.
- special handling solutions available for demountable areas.
- enables a two stage installation. under-structure and rail can be fitted rapidly with limited site marking during building construction phase: seat installation can be done at a later stage when the environment is clean.

upholstery options

- available in 20 standard marine grade vinyls.
- available in standard range of flablend (wool / polyester)

materials / finishes

- the seat and back are made from molded plywood
- the seat side supports and return mechanisms are made from die-cast aluminum with durable polyester powder coat.
- rail extrusion 6082 / 6063 T6 extruded aluminum.
- the support fabrications are made from CR4 mild steel and hot dip galvanised for outdoor applications or polyester powder coated for indoor applications.



armrests

- standard option provides optimum separation and acoustics,
- can be positioned back by 50mm to provide increased chair envelope (**EC**) – refer to key dwg
- flip up ~ rail mount arms can be fitted as an alternative to the standard armrest, for disabled access or tight envelope situations

writing tablet

- **scribe** writing tablet can be rail mounted next to luxura, either with or without the luxura panel arm rest

cup holders

- rear mounted to armrest
- front mounted to armrest

numbering

- seat numbers are fitted into recessed placement spaces on the front of the seat.
- row end identification.

environmental

- polymers used are 100% recyclable.
- component parts can be easily separated.
- seats are designed and engineered to be serviceable.
- upholstery covers can easily be removed on site for replacement or dry-cleaning.

fire resistance

- BS 5852: 1990 (crib 5) (to special order)

seat return mechanisms

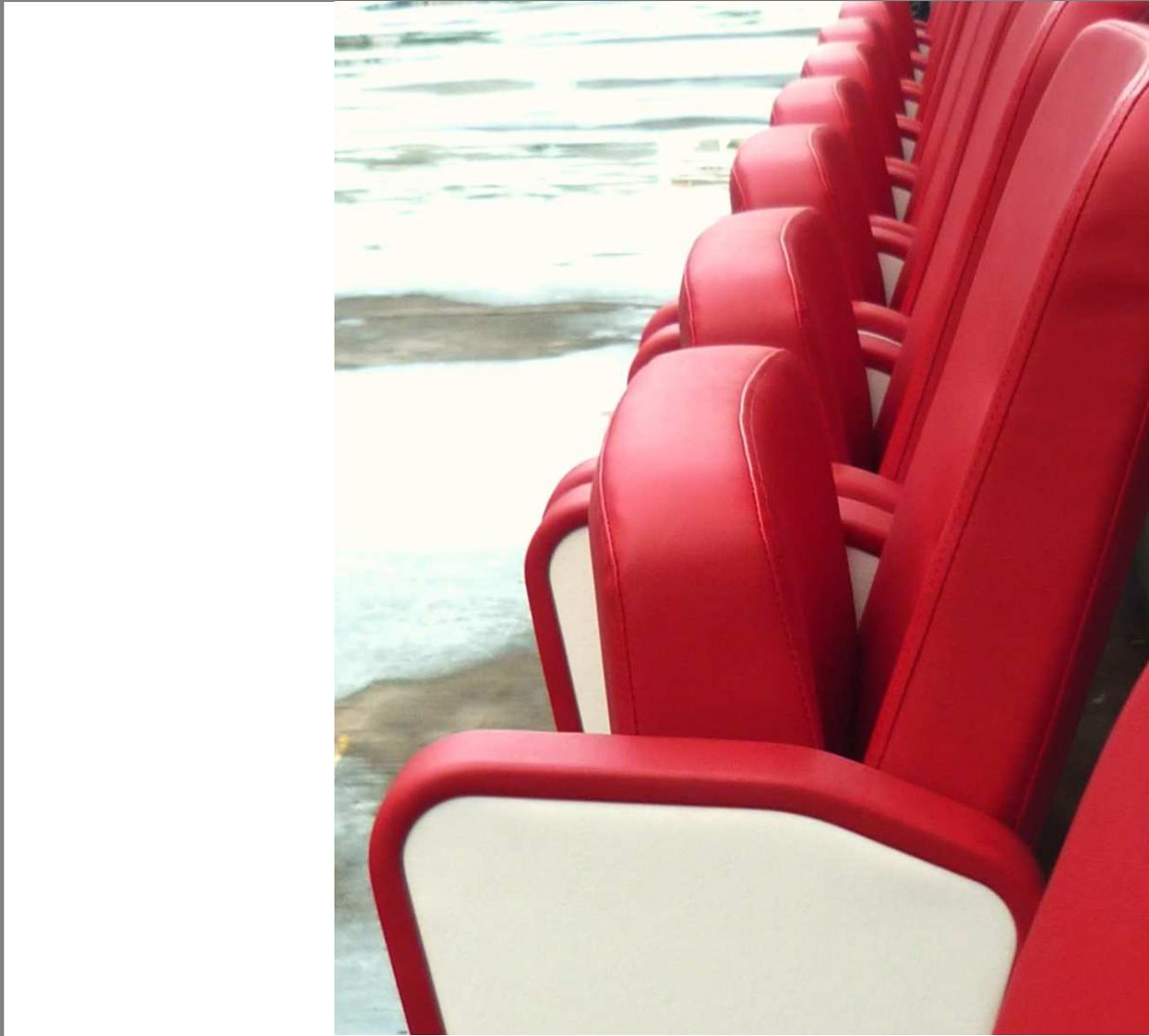
- the seat module has a fully enclosed spring return mechanism.
- seat return is a 'soft tip' action.
- $\frac{3}{4}$ seat return for ease of seat entry and maximum egress space.

strength & stability

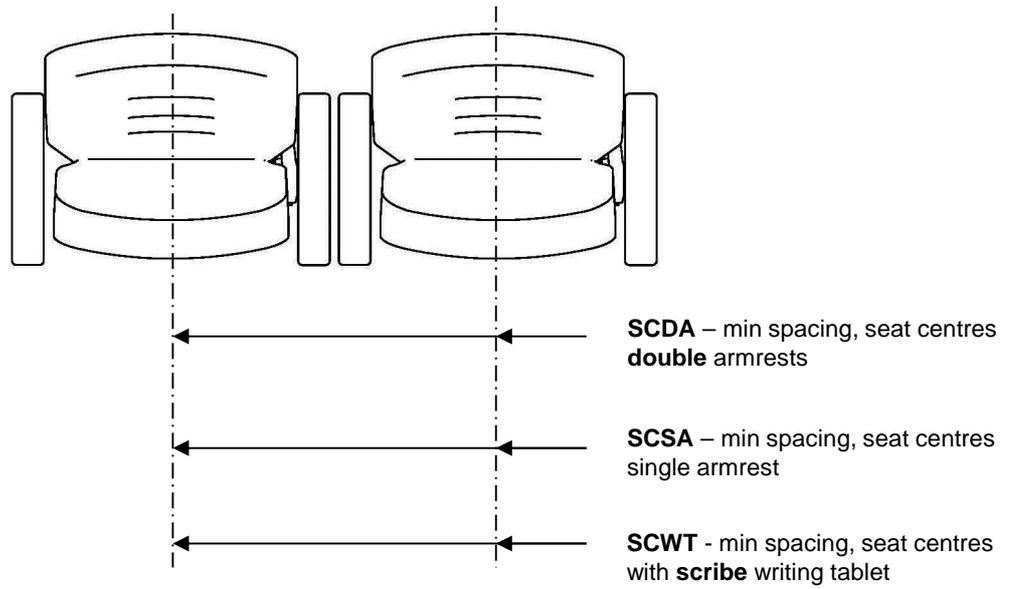
- certified to BS EN12727 2000 test level 4.



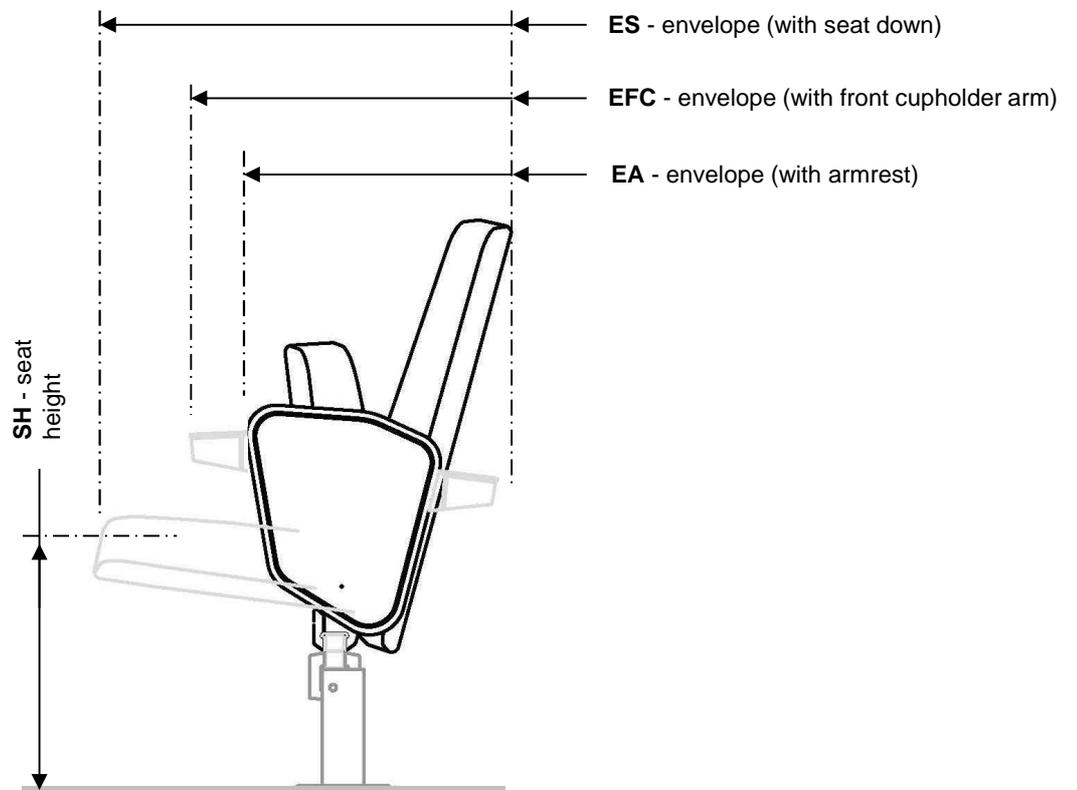
luxura can be installed to the common rail system, which enables the seats to be seamlessly installed into any built environment.



* dwg shows double armrests



Seat centres (spacing)



Seat envelopes

model

luxura

product code

904

SCSA - min spacing, seat centres single (shared) armrest

550

SCDA - min spacing, seat centres double armrests

620

* cupholders do not affect the min spacing (seat centres)

SCWT - min spacing, seat centres with **scribe** writing tablet (single arm)

600

SCWT - min spacing, seat centres with **scribe** writing tablet (double arm)

670

EA - envelope (with armrest)

450

400

(with arm mounted back 50mm) - only recommended in special conditions, as armrest comfort is sacrificed

* rear mount cupholder sits within the standard chair envelope (**EA**)

EFC - envelope (with front cupholder arm)

550

500

ES - envelope (with seat down)

700

700

SH - seat height

450

OH - overall height

970