

Short Profile Innovint Aircraft Interior GmbH



Innovint Aircraft Interior GmbH was founded in 1977. This was the beginning of a world-leading company in the aircraft interior and equipment market.



During the last 35 years the company built up a leading position in the market with innovative product developments. Our success is based on the realization of the individual needs of the market and the specific requirements of our customers. New materials, light-weight construction and an optimal design fulfill the criteria of a customized cabin interior. Development, verification, production, certification, and customer service are offered from one source.



The production program covers a wide range of cabin interior for airlines and luxurious private aircraft. The main emphasis lies on the development and production of partitions, bulkheads, stowages, doghouses and cabinets, numerous holders and racks, picture frames and other ancillary equipment as well as emergency medical equipment required within the aircraft.



We are especially proud of our own product developments specifically designed to increase the passenger comfort and safety. The range includes particularly a wheelchair for disabled persons, our baby bassinets as well as a child restraint system for the secure transport of the little ones. With these products Innovint advanced to a renowned world-wide leader.



The high quality standard, our consequent quality management, our flexibility as well as constant further development led to a world-wide recognition as OEM and supplier within the aviation industry. Our customer range does not only comprise to the largest airframe manufacturers and maintenance organisations but in addition more than 140 airlines.

Cabin Interior Systems & Components

V. I. P. **Executive Aircraft Interior**
Stowages, Folding Tables
Bar-Units, Buffets
Seat and Divan Upholstery

ATA CHAPTER

25 20 00 **Passenger Compartment**
Baby Bassinets
Child Restraint Systems
Folding- and Work Tables
On-Board Wheelchairs

ATA CHAPTER

25 26 00 **Curtains and Partitions**
Windscreens
Class Dividers
Customized Curtain Rails

ATA CHAPTER

25 27 00 **Ancillary Equipment**
Stowages
Wardrobes
Bulkheads
Doghouses
Bustles
Brackets
Picture Frames
Magazine Racks
Literature Pockets
Check List Holders
Time Table Holders
Various Customized Holders
Ashtrays
Interior Placards and
Marking
Equipment Bags



Cabin Interior Systems & Components

ATA CHAPTER

25 30 00 Galley and Buffet
Dry Galley Units
Racks

ATA CHAPTER

25 35 00 Galley Equipment
Service Carts

ATA CHAPTER

25 45 00 Lavatory Equipment
Cosmetic Holders
Flower Holders

ATA CHAPTER

25 60 00 Emergency Equipment
First Aid Kits
Doctor's Kits
Emergency Medical Kits and
Mounting Brackets
Supplementary Medical
Equipment

ATA CHAPTER

25 70 00 Accessory Compartments
Life Raft Stowage
Wheelchair Stowage

ATA CHAPTER

25 73 00 Miscellaneous Equipment
tbd



Airworthiness Approvals

As an OEM and supplier to the international aviation industry Innovint performs under a strict quality management. Standards and procedures described in our quality management handbook ensure that all products meet the specifications of each individual contract.

The quality management system comprises the EN 9100 requirements and most importantly the regulations of the European Aviation Safety Agency (EASA) and the Federal Aviation Administration (FAA) as well.

EASA Production Organisation Approval

Under the legal jurisdiction of the National Airworthiness Authority (Luftfahrt-Bundesamt, LBA) Innovint was awarded the Production Organisation Approval 1999. This approval indicated a milestone in the company history. Today it contains the EASA rating in section C1 for cabin interior appliances.

EN 9100 Quality Management System

Innovint has installed the EN 9100 Aerospace series quality management system. Requirements based on ISO 9001:2000, technically equivalent to AS 9100 and JISQ 9100. A quality management system for development, production, marketing and maintenance of aircraft interior.

Maintenance Organisation Approval

Innovint was awarded with the Maintenance Organisation Approval according to EASA Part 145 together with the Production Organisation Approval.

We perform maintenance for our own products as well as for parts of other manufacturers.

QSF-C Approval for Design and Production

Airbus Germany
QSF-C / EN 9100



ECOPROFIT® Approval for Integrated Environmental Technology

Innovint is a certified "ECOPROFIT® Company" since 2003. ECOPROFIT®, the "ECOLOGICAL PROJECT FOR INTEGRATED environmental Technology", is a program for sustainable economic development. The fundamental idea of ECOPROFIT® is to strengthen companies economically by using environmental-friendly technologies and simultaneously improves the ecological situation in a region.



List of Customers Aerospace Industry

Airframe Manufacturers



Industrial

AIM Aviation
Air France Industries
AMECO-Beijing
Associated Air Center
Abu Dhabi Aircraft Technologies
Alitalia Servizi
Aeroconseil
Aero Inventory
B/E Aerospace
Zodiac
Diehl
EADS Sogerma
EGAT
FACC AG
FAM Finish Aircraft Maintenance
Fokker Aircraft/Stork Aerospace
Gore Design
GAMECO
HAECO
Jamco
Jet Aviation
Lufthansa Technik
P3 Voith
Sabena Technics
SR Technics
ST Aerospace
Skywheels Group
Shannon Aerospace

Special Operators

Dassault Falcon
RAF UK
REGA Air Ambulance
RUAG Aircraft Service Network
JetConnection Businessflight
OLT Air Transportation
Privat Air

Leasing Companies

ALAFCO Aviation Lease and Finance
AerCap Group Services
Aircastle Advisor
Air Lease Corporation
Aviation Capital Group
BOC Aviation
CIT Aerospace
DAE Capital Holding
GATX Capital Corporation
GE Capital Aviation Services
ILFC International Lease Finance
ICBC Financial Leasing
SMBC Aviation Capital
Vietnam Aircraft Leasing

List of Customers Airlines

Aeroflot Airlines
Aerolineas Argentinas
Afriqiyah Airways
Air Algerie
Air Arabia
Air Asia
Air Asia X
Air Astana
Air Berlin
Air Calin
Air Canada
Air Caraibes Atlantique
Air Corsica
Air China
Air France
Air Italy
Air Macau
Air Malta
Air Mauritius
Air Namibia
Air New Zealand
Air Niugini
Air Tahiti
Air Transat
Air Via
Alitalia
All Nippon Airways
American Airlines
Arke Fly
Asiana Airlines
Atlasjet
Atlas Air
Austrian Airlines
Austral Lineas Aereas
Avianca Taca
Azerbaijan Airlines
Belair Airlines
Blue Panorama Airline
Brussels Airlines
Cathay Pacific Airways
CEBU Pacific
China Airlines
China Eastern Airlines
China Northern Airlines
China Southern Airlines
Cirrus
Condor / Condor Berlin
CorsairFly
Czech Airlines
Cyprus Airways
Darwin Airlines
DC Aviation
Deutsche Lufthansa
Dragon Air
Druk Air
Easy Jet
Egyptair Airlines
EL AL Israel Airlines
EMIRATES
Ethiopian Airlines
Etihad Airways
Eurowings
EVA Airways
Finnair
Fiji Airways
FlyGeorgia
FUTURA International Airways
Garuda Indonesian Airways
Germania
Germanwings
GOL Transportes Aéreos
Gulf Air Company
Hainan Airlines
Hong Kong Airlines
Hong Kong Express Airways
Iberworld Airlines
Icelandair
Indian Airlines
IndiGo
Interjet
JAL Japan Airlines
Jazeera Airways
Jet Airways
JetBlue Airways
Jetstar Asia Airways
Jordan Aviation Airline
Juneyao Airlines
Kenya Airways
Kingfisher Airlines
KLM
Korean Air
Kuwait Airways
LAN Airlines
Luxair
Libyan Airlines
Malaysia Airlines
Malev
Mandarin Airlines
Martinair Holland
MASCO / MEA
Meridiana Fly
Mistral Air
Monarch Airlines
Mongolian Airlines
Neos
Niki Luftfahrt
Nouvelair
Novair - Nova Airlines
OceanAir Linhas Aéreas
OLT
Olympic Air
Oman Air
ONUR AIR
Philippine Airlines
PIA Pakistan International Airlines
Privatair
Qatar Airways
Royal Air Maroc
Royal Brunei Airlines
Royal Jordanian Airlines
S7 Airlines
SAS
SAUDIA Saudi Arabian Airlines
Senegal Airlines
Sichuan Airlines
Singapore Airlines
South African Airways
Spanair
Spring Airlines
SriLankan Airlines
SunExpress Airlines
Sunwing Airlines
Swiss
Smartlynx Airlines
TAAG Angola Airlines
TAM Linhas Aéreas
TAP Air Portugal
Tarom Romanian Air Transport
THAI Airways International
Thomas Cook Airlines
Tiger Airways
Tibet Airlines
Transasia Airways
TUI Airlines
Tunisair
Turkish Airlines
T'Way Air
Tyrolean Airways
Titan Airways
US Airways
Valuair
Vietnam Airlines
Virgin Atlantic Airways
Virgin Australia
Vietjet Aviation
Vueling Airlines
Wind Jet
Wizz Air
Xiamen Airlines
Yemenia Airways

Issue: November 2012

Product Development



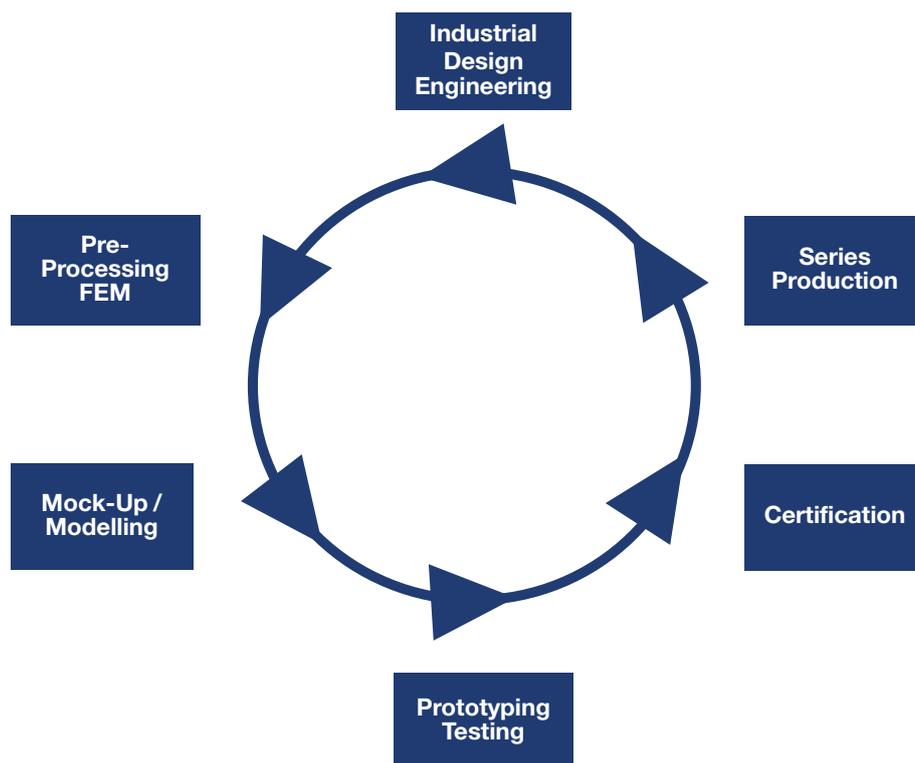
Feasibility study for a catering concept for the A380, including functioning model

Independent product developments are the basis of our success.

Extensive know-how and many years of experience with regards to cabin systems, product integration, handling by the cabin crew have led to a world-wide reputation of our products by airframe manufacturers and airlines.

Regarding new developments we focus on the passenger comfort and safety. Among other well-known products are baby bassinets or on-board wheelchairs for disabled travellers. Our most recent product is a child restraint system ensuring for the first time the safe transport of infants.

During the product development phase intensive co-operation with our customers enables as a result fine tuned products to the benefit of the passenger and the cabin crew. Apart from the transfer of customer specifications into products, supported with the necessary substantiation, tests, and series production, Innovint offers mock-up and modelling as well.



Innovative Solutions



QCTL • principle function

In design and development we give priority to innovative solutions for our products and the manufacturing processes.

One example is the application of the 'Quick Change Track Lock' System (QCTL). The peculiarity is the quick operation of the locks. They have no loose parts and there is no need of any tools for mounting and dismantling nor the requirement of trained personnel. Cabin items such as doghouses, bulkheads and privacy compartments are secured with one lock-unlock actuating unit on the seat track, all studs lock-unlock simultaneously. For corresponding applications the use of the QCTL leads to highly flexible cabin layouts. The turn around time for maintenance, repair and layout changes is reduced to a fraction of the time previously required.



QCTL applied in a privacy compartment

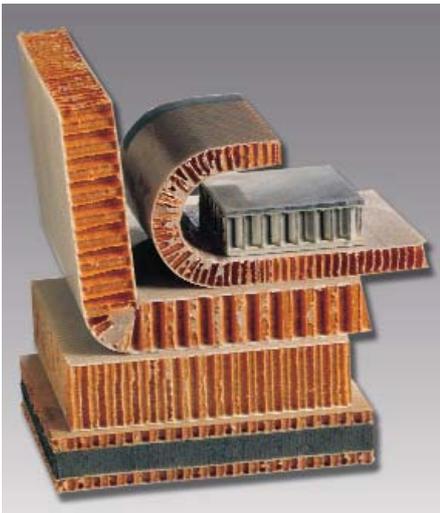
Within the scope of a research and development program together with the chair Polymer Engineering of the Technical University of Hamburg we study new processes for the application of the Resin Transfer Molding (RTM). RTM components are already in use in airframe structures. Our aim is to optimize the process and material composition in order to meet the requirements for use of this technology in the aircraft cabin, related to fireworthiness, stability, and weight. The optimized RTM process enables innovative design opportunities at reduced production costs.



RTM Facility

The machinery is located in our plant. A two-component automatic proportioner injection unit, a heating- and drying furnace, and a 4-pillar upstroke press are at our disposal for this program.

Manufacture and Verification



Honeycomb sandwich panels

For the approval procedure, all necessary strength analysis and tests are carried out at Innovint. With our universal test jig we can test cabin items up to a load factor of 5 tons.

The fireworthiness tests for flammability, smoke density, toxicity, heat release etc. are carried out externally in laboratories approved by aviation authorities. Same applies for the tests according to RTCA/DO-160D for the environmental conditions.

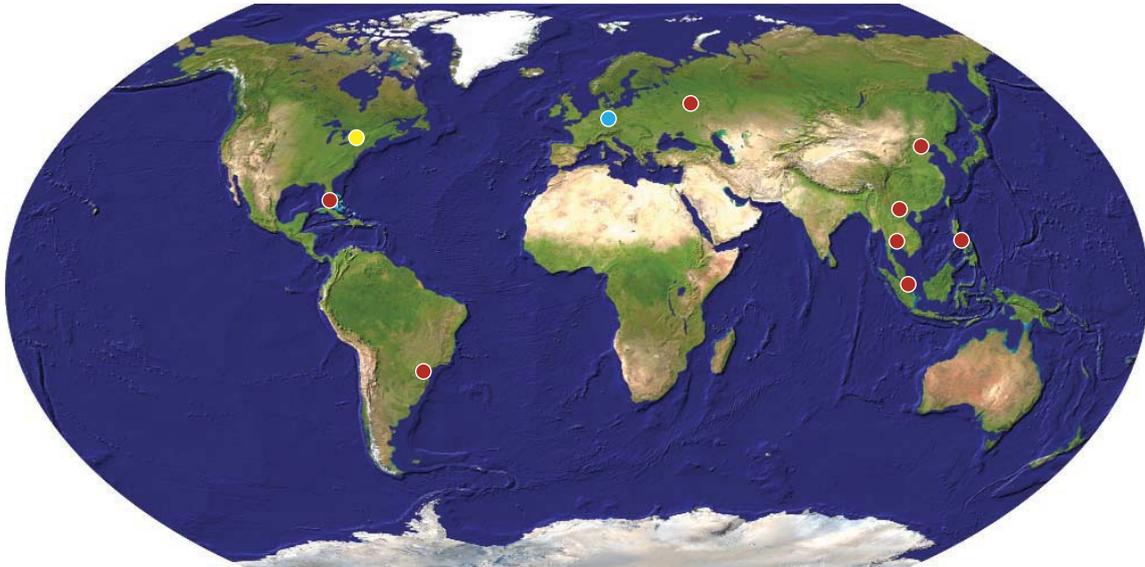
The products designed and manufactured according to the highest quality standards must be verified by appropriate tests. Innovint fulfil the requirements for the substantiation, set forth by airframe manufacturers and airworthiness authorities for new parts, conversions and maintenance work.

Backed-up with agreements between Innovint as Approved Production Organisation and the OEM-Customer as Approved Design Organisation, we facilitate a straightforward installation as well as the final approval with the corresponding aircraft type.



Universal test jig for static testing with loads up to 5 t

Customer Support



● Headquarter

Production and administration are located in Hamburg, Germany.

● Repair Station / Distributor

Innovint signed an agreement for North American representation, distribution and repair with Erie Aviation, Inc., of Erie, Pennsylvania, USA.

● Technical Support / Sales Representatives

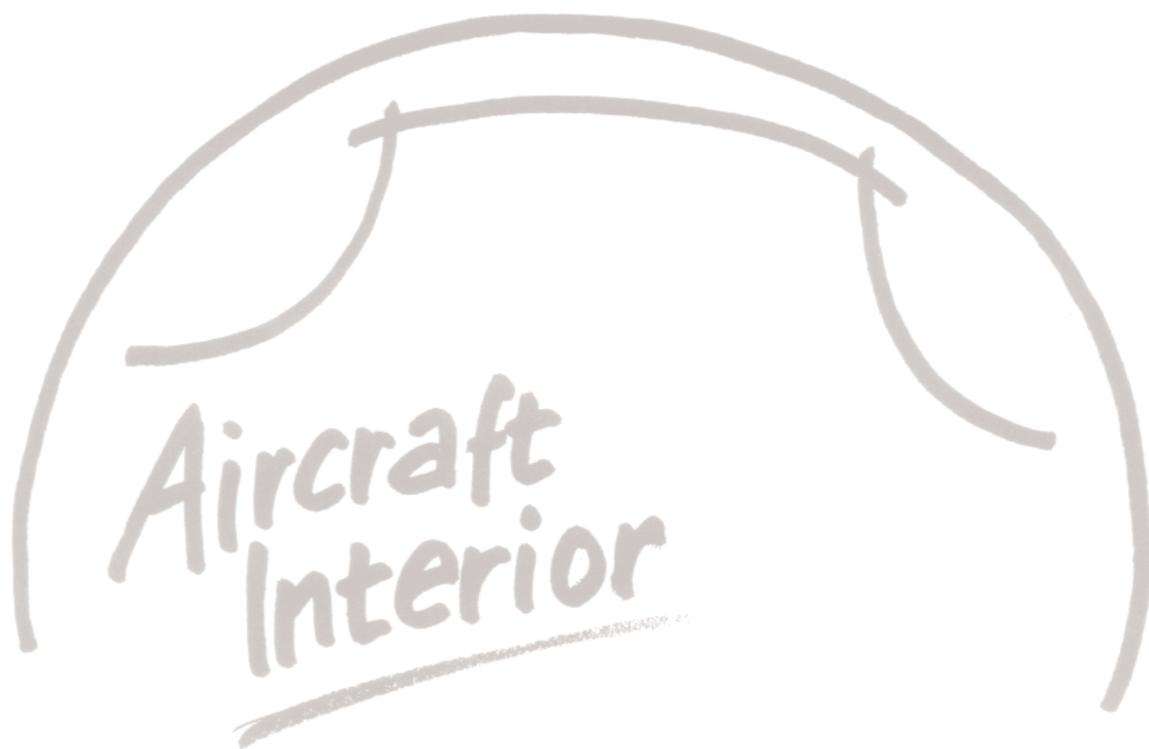
With representatives all over the world Innovint enables on-time performance for sales and technical support.

Our representative in Asia



Melchers Aviation Technical Services Pte Ltd

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V. I. P.

Executive Aircraft Interior



Office • Convertible divan

As partner with airframe manufacturers, completion centers and operators, Innovint undertake manufacture, design, and refurbishment of executive interior components. The extent of involvement into the industrial design work of the interior depends on customer requirements.

Close collaboration with industrial designers, in combination with our experience and engineering input, leads to solutions which fulfil each customer's unique requirements.

Engineering support, controlling, and vendor monitoring is guaranteed by Innovint for work packages under the program leader.

Further aspects are technical documentation (ref. ATA 100 or customer's requirements) and the guarantee of spare parts support for the anticipated life of the product.



Cabin views • A319 CJ

A319 Corporate Jet

- ➔ **Seat and divan upholstery including certification by the German Aviation Authorities**
- ➔ **Standard seat frame and divan structure modification and static testing**
- ➔ **Supply of customized ancillary equipment such as desktop lamp, ash trays, service carts and curtains**

V. I. P.

Executive Aircraft Interior



Hallway Credenza

A319 Corporate Jet



Side ledge • Hi-Lo table



Stowage • Full height



Partition • TV-Magazine rack

V. I. P.

Divan Armrest & Surrounding A319CJ



Armrest with movable fold out table • Recess for emergency escape path

Divan armrests and surroundings often have a high grade of customizing for e.g. passenger control units, wiring, and finish. In addition they have to meet the flammability requirements and structural substantiation as other interior components as well.

- Seat track and/or adapter plate mounted
- Tested to Emergency Landing Conditions EASA CS / FAR 25.561, and Airbus A319CJ flight loads
- Durable in-armrest folding table. Tested to 68 daN assist load when in use table movable towards passenger



Armrest with movable fold out table • Surrounding for telephone set



Armrest with movable fold out table • Recess for emergency escape path

V. | I. | P.

Executive Aircraft Interior



Lateral stowage • "doghouse"

A330 VIP

- Layout, design, engineering
- Manufacturing
- Testing and certification according to customer specifications
- Fit check and installation



Class divider • Executive conference area to business class area

V. I. P.

Quick Change Privacy Compartment

- Industrial design concept for privacy compartments
- Double and single compartment to be installed with Quick Change Track Lock System - QCTL
- Decoration by snap on decor panels for easy maintenance and color change

Together with our industrial design partners Innovint can provide complete solution from industrial design concept, 3D visualisation to realisation including engineering, testing, certification, and manufacture.



Single privacy compartment • Industrial design concept



Single privacy compartment • Realisation



Double privacy compartment • Industrial design concept



Double privacy compartment • Realisation

V. I. P. *VIP Decorative Film Coating®*

The DFC Decorative Film Coating® -system allows to equip nearly all kind of cabin interiors with an individual pattern. This system opens new horizons for the VIP interiors and for the commercial airline cabin e.g. in the first- or business class.

Nearly all kind of shapes can be decorated. Rolled edges, complex angles, sharp curves - all are easily and thoroughly covered using this process. Inlaid work, arms and logos can be embedded to the coating. A clear topcoat is applied at the end of the process to obtain the desired surface gloss and durability.

The Decorative Film Coating® meets all fireworthy requirements regarding EASA/FAR 25.853 for flammability, smoke density, toxicity and heat release.



PSU with DFC in veneer wood



Many pattern can be applied with the DFC System



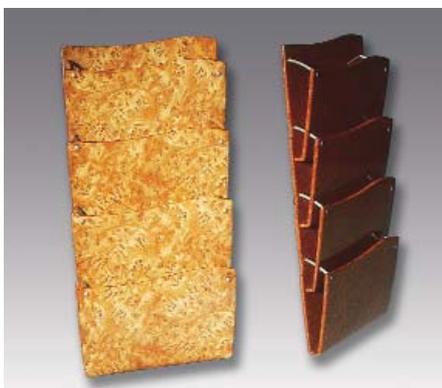
Bar unit with DFC, designed and manufactured by Innovint

V. I. P.

Ancillary VIP Equipment



Magazine rack • real wood veneer



Magazine rack • real wood veneer



Picture frame

The individual character of the aircraft cabin is often determined by small items. In the area of the so called „ancillary equipment“ we offer a multitude of customized products.

Some examples are shelves, ash trays, lamps, magazine racks, picture frames, flower- and cosmetic holders of various kinds. Furthermore the »necessities« like cabin preparation lists or emergency evacuation instructions must be placed in accessible and visible holders. All these items must be integrated in the appearance of the cabin color and material scheme.

Due to our large product range in the airliner domain, we can adjust the ancillary equipment as regards the paint or veneer, and other decorative systems, to the environment of an executive cabin interior. We also furnish the cabin interior for the staff compartment based on the many standard products we manufacture.



TV-Magazine Rack

V. | I. | P.

Ancillary VIP Equipment



PNR 4893-series • Service cart

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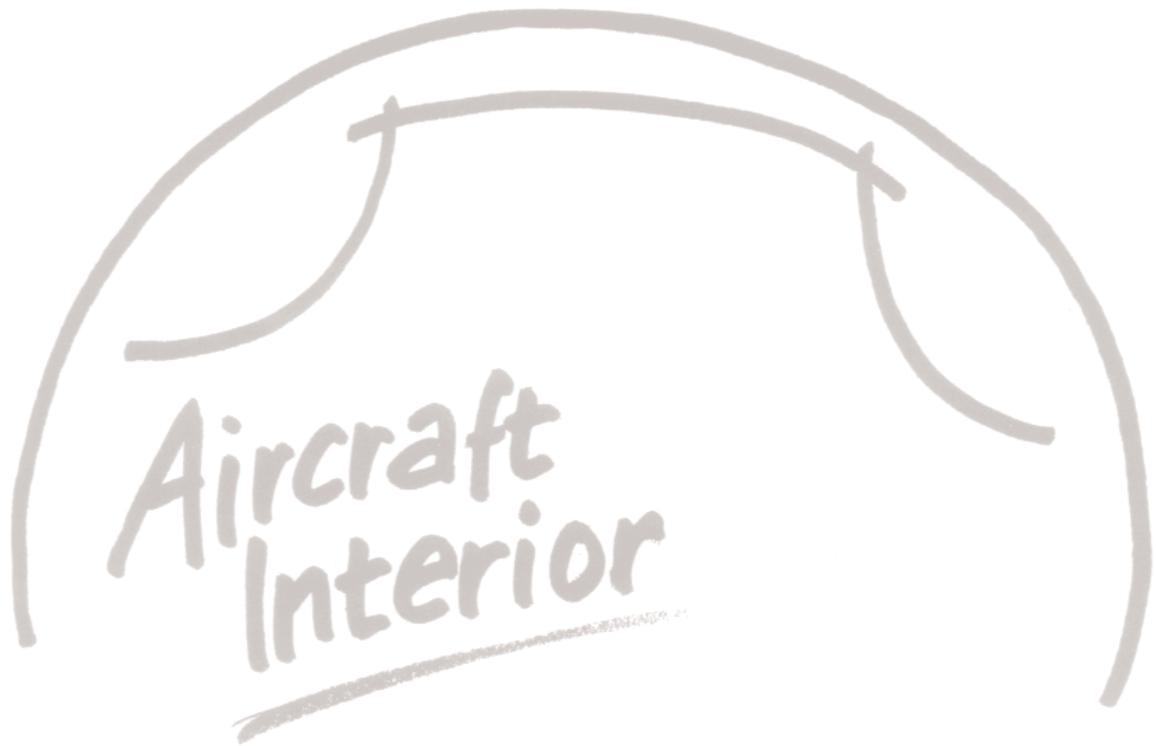


Half size trolley • Coated with DFC wood veneer



Desk top lamp • Ashtray • Glass holder

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ATA CHAPTER

25 20 00



CRS Child Restraint System



Child Restraint System • In aftward facing position for infants up to approximately one year

The safe transport of children in passenger aircraft is a high priority for parents, airlines and airworthiness authorities.

Before coming to market the Innovint Child Restraint System had been in development for several years. In this time our 35-years experience of working in the aircraft interiors field provided dividends. The Child Restraint System seat is approved by EASA TSO according to the national standard LBA-NTS-1 and corresponds to the Aerospace Standard SAE AS5276/1 and the TSO-C100b by the FAA.

The flexible utilisation is a bonus for airlines. The Innovint child's seat is simple to use. With the help of the normal passenger lap belt the seat can be secured to all common aircraft seats. Not in use it folds together into an easily stowed size.

In accordance with general transport regulations babies weighing up to 10 kg must be secured facing against the flight direction. Children up to 25 kg are secured facing the flight direction. Fastening is similar to that found in a car by means of a 5-point-harness, within seconds a baby seat can be transformed into a child's seat.

- Approved according to National Technical Standard LBA-NTS-1, EASA TSO approval
- EASA/FAR chapter 25, 23 as applicable
- ECE-R 44, uniform provisions concerning the approval of CRS, as applicable
- Corresponds to:
SAE Aerospace Standard AS5276/1 performance standard for CRS in transport category airplanes and FAA TSO-C100b



Child Restraint System • In forward facing position for toddler up to 6 years

ATA CHAPTER

25 20 00



CRS Child Restraint System

Dynamic testing

The dynamic testing has been carried out according to EASA/FAR 25.562 and the SAE Aerospace Standard AS 8049 Rev. A.

Pass fail criteria were selected specific to CRS testing combined with ECE-R 44 pass fail criteria

Ultimate design load

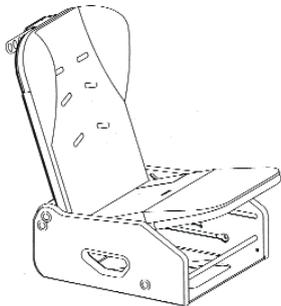
The child restraint system has been tested using a combination of max. inflight loads and the emergency landing conditions according to EASA/FAR 25.561



CRS – Child Restraint System • 16g dynamic test SAE AS 8049 with CRS FWD–Installation

AFT - INSTALLATION

For infants up to one year



Length: 685 mm 27.0 in
Width: 404 mm 15.9 in
Height: 540 mm 21.3 in

Child max weight: 10 kg 22.0 lbs

FOLDED DIMENSIONS



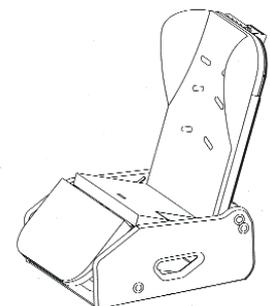
Folded dimensions

Length: 554 mm 21.8 in
Width: 404 mm 15.9 in
Height: 193 mm 7.6 in

Weight: 11 kg 24.2 lbs

FWD - INSTALLATION

For toddlers up to six years



Length: 614 mm 24.2 in
Width: 404 mm 15.9 in
Height: 597 mm 23.5 in

Child max weight: 25 kg 55.0 lbs

WORLDWIDE PATENT PENDING

SUBJECT TO ALTERATIONS

ATA CHAPTER

25 20 00

Passenger Service Baby Bassinet



PNR 7250 • Baby Bassinet

- High comfort
- Light-weight 3.5 kg
- Easy handling
- Easy retrofit
- In use at over 100 major airlines

The installation of the baby bassinet is very easy. Designed as a »clip-on« unit using two quick release pip pins which ensure proper locking to the bulkheads, lavatory and galley walls. The installation fittings can be retrofitted without special tools and are available for various wall thickness.

When not in use the bassinet can be folded to a minimum size and stored in stowage's or hatracks.

In accordance with:

- EASA/FAR 25.853
- Airbus and Boeing specifications
- Applicable EASA/FAR chapter 25
- Approved as E-TSO article



Baby Bassinet installation • with fittings PNR 1600-series



PNR 7260-series • Baby Bassinet stowed in carry case

ATA CHAPTER

25 20 00

Passenger Service **Baby Bassinet**

Specification 7250-series

UNFOLDED DIMENSION

Length:	750 mm	29.50 in
Width:	340 mm	13.38 in
Height:	224 mm	8.82 in
Weight:	3,5 kg	7.72 lbs
Payload:	11,0 kg	24.25 lbs

FOLDED DIMENSION

Packed in carry case PNR 7260-series

Length:	760 mm	30.00 in
Width:	375 mm	14.76 in
Height:	80 mm	3.15 in

CARRY CASE

PNR 7260-series made of fabric or vinyl

Length:	780 mm	30.70 in
Width:	360 mm	14.17 in
Height:	60 mm	2.36 in
Weight:	1,0 kg	2.20 lbs

Material

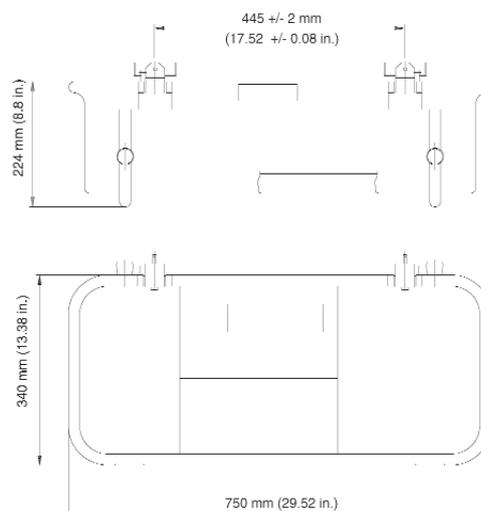
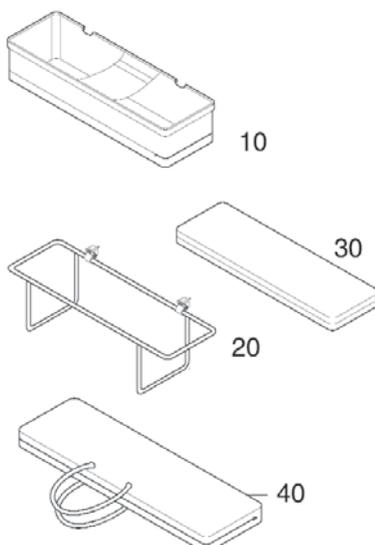
The baby bassinet consists of an aluminum structure (20), a mattress made of an aluminum honeycomb covered with foam (30) which is integrated into the basket (10).

The basket is made of fabric or vinyl. Colors are according to customer requirement. The carry case (40) will be made of the same fabric or vinyl as the basket.

Ultimate design load

The baby bassinet has been tested using a combination of max. inflight loads and the emergency landing conditions according to EASA/FAR 25.561

Forward:	9,0 g
Downward:	8,6 g
Upward:	4,0 g
Sideward:	3,0 g
Aftward:	1,5 g



PNR 7250-series • Dimensions

ATA CHAPTER

25 | 27 | 00

Baby Bassinet Redesigned



PNR 7250-2xx



PNR 7250-2xx



PNR 7250-2xx

The redesigned Innovint Baby Bassinet is the perfect bed for a baby when you are travelling with the aircraft. Its size makes baby feel secure and comfortable, and it is light and portable enough to carry to any stowage in the aircraft. The baby Bassinet is easy to fold- unfold, and easily installed at cabin furnishings.

The unique handling makes it easy for the daily crew operation.

Same installation interface (as current model)

- Improved handling and operation
- Positive locking device
- Advanced stylish textile design
- Less parts, less maintenance costs
- Same installation interface
- Redesigned model covered by E-TSO approval

In accordance with:

- EASA-CS/FAR 25.853 (a)
- Airbus and Boeing specifications
- Applicable EASA-CS/FAR chapter 25
- E-TSO Approval

BABY BASSINET UNFOLDED

PNR 7250-2xx

Length:	800 mm	31.50 in
Width:	362 mm	14.25 in
Height:	234 mm	9.21 in
Weight:	3,8 kg	8.3 lbs
Load limit:	11,0 kg	

BABY BASSINET FOLDED

Packed in Carry Case PNR 7260-2xx made of fabric

Length:	802 mm	31.57 in
Width:	380 mm	14.96 in
Height:	82 mm	3.23 in
Weight:	1,0 kg	2.2 lbs

ATA CHAPTER

25 | 20 | 00

Passenger Service **On-Board Wheelchair**



PNR 2218-series • On-Board Wheelchair

The On-Board Wheelchair 2218-series sets the airliner standard for the transport of disabled passengers. Light-weight design, durability, safety, appearance, and ease of operation for the cabin crew are just some of the highlights of this design.

Flip-up type armrests allow easy transfer to the individual's passenger seat. The rear wheels have brakes incorporated which are always accessible by the accompanying person. Three belts - shoulder, leg, and foot belt - allow safe transport and transfer in the aircraft cabin.

- Highest possible comfort
- Advanced ergonomic design
- Easy handling
- Excellent manoeuvrability
- Light-weight 12 kg / 25 lbs.
- Accessible to all types of aircraft

→ In accordance with:

- EASA/FAR 25.853 flammability requirements
- SAE ARP 4120 for On-Board Wheelchairs
- Applicable EASA/FAR chapter 25



Folds to minimum size within TWO seconds



PNR 2218-series • Folded – dimensions see next page

ATA CHAPTER

25 20 00

Passenger Service On-Board Wheelchair

Specification 2218-xx

UNFOLDED DIMENSION

Length:	760 mm	29.9 in
Height:	1035 mm	40.75 in
Width:	A 415 mm	16.34 in
	B 375 mm	14.76 in
	C 405 mm	15.94 in
Weight max:	14,5 kg	31.9 lbs

FOLDED DIMENSION

Length:	890 mm	35.04 in
Width:	415 mm	16.34 in
Height:	270 mm	10.63 in

Specification 2218-N-xx

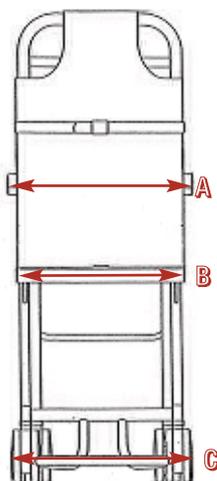
UNFOLDED DIMENSION

The 2218-N-xx is 1inch smaller

Length:	760 mm	29.9 in
Height:	1035 mm	40.75 in
Width:	A 385 mm	15.15 in
	B 345 mm	13.58 in
	C 375 mm	14.76 in
Weight max:	14,5 kg	31.9 lbs

FOLDED DIMENSION

Length:	890 mm	35.04 in
Width:	385 mm	15.15 in
Height:	270 mm	10.63 in



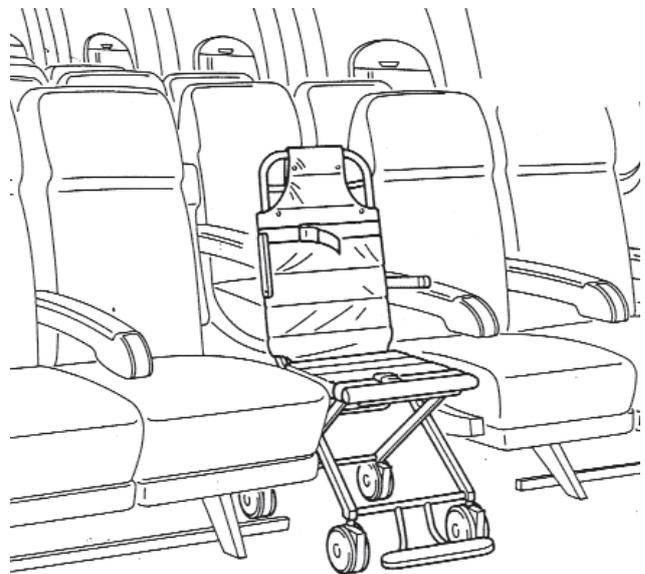
Measuring points for width

Features Basic Version

- Vinyl cover
- Literature pocket on seat back
- Shoulder, leg, and foot belt with velcro-type ends
- 360° swivel castors
- Foot brake on both rear wheels
- Durable stainless steel chassis
- Color of chassis, trim and finish according to customer requirements

Options

- Nappa leather cover
- Fabric cover
- Pax-seat-belt-buckels for leg and shoulder belt
- Foldable footrest
- Customer logo on the cover back and structure beams
- Several more options, refer to detailed brochure...



PNR 2218--series • Transfer to passenger seat requires moveable arm rests

ATA CHAPTER

25 20 00

Passenger Service On-Board Wheelchair

Customers

- | | | |
|-----------------------|---------------------|--------------------|
| Aeroflot | Egypt Air | Max Jet |
| Aerolineas Argentinas | Elys Air | MEA |
| Afriqiyah Airways | Emirates | Neos |
| Air Asia | EOS Airlines | Olympic Airways |
| Air Astana | Ethiopian Airlines | Oman Air |
| Air Austral | Etihad | Philippine Airl. |
| Air Canada | Eurofly | PIA |
| Air Caraibes | Eva Air | Qatar Airways |
| Air China | Finnair | Royal Jordanian |
| Air Gemini | Futura Airways | SAUDIA |
| Air Italy | GOL | Singapore Airl. |
| Air Madagascar | Gulf Air | Sichuan Airlines |
| Air Mauritius | Hainan Airlines | Skyservice |
| Airone | Iberia | Smartlynx Airlines |
| All Nippon Airways | Iran Air | Sri Lankan Airw. |
| Austrian Airlines | Jazeera | TAM Airlines |
| Atlas Air | Jet Airways | TAP Air Portugal |
| Avianca | Kingfisher Airlines | THY Turkish Airl. |
| British Midland | KLM | Thai Airways |
| China Airlines | Kuwait Airways | Teague |
| China Eastern | LTU | YemeniaAir |
| Condor | Lufthansa | Austral |
| Cyprus Airways | Luxair | Wind Jet |
| Czech Airlines | Malev Airlines | Wataniya Airways |
| | Martinair | Vietnam Airlines |
| | | Issue: 04/10 |

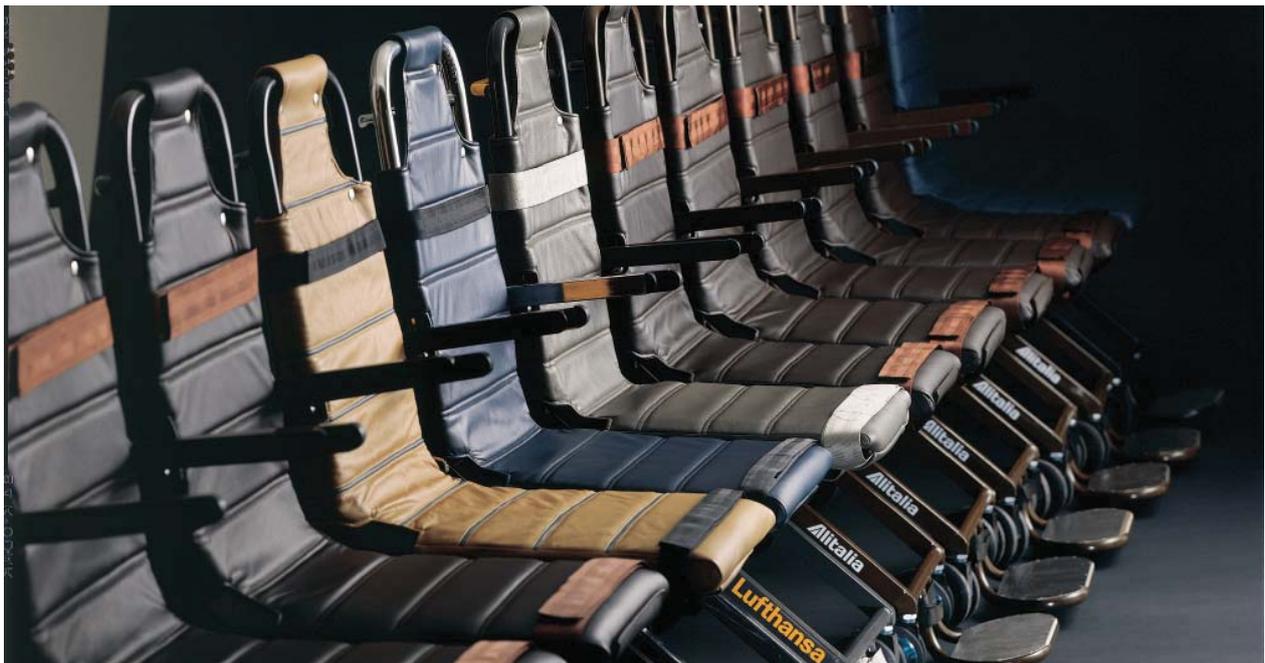
Certification & Performance

- OBW meets Airbus specifications
- OBWmeets Boeing D6-55441 requirements
- OBW meets SAE ARP 4120 Aerospace Recommended Practices
- All non metallic parts in accordance with: EASA/FAR 25.853 (a)
- Approved as E-TSO article

Static load tested to:

- Armrest: 136 kg down / 68 kg side
- Assist handle: 136 kg up/down
- Seat pan: 300 kg down
- Backrest: 90 kg down
- Footrest: 136 kg down
- Single wheel: 136 kg down

The loads are ultimate loads and have been tested by static test in our approved test facilities.



PNR 2218-series • Each wheelchair can be customized to fulfill each customer's unique requirements

ATA CHAPTER

25 20 00

On-Board Wheelchair Storage



PNR 5240-series • Stowage rack

Where to stow the on-board wheelchair aboard an airplane is always a big question. The best location in general is the space behind the last seat row next to the galley, lavatory, or class divider. Innovint offers several solutions.

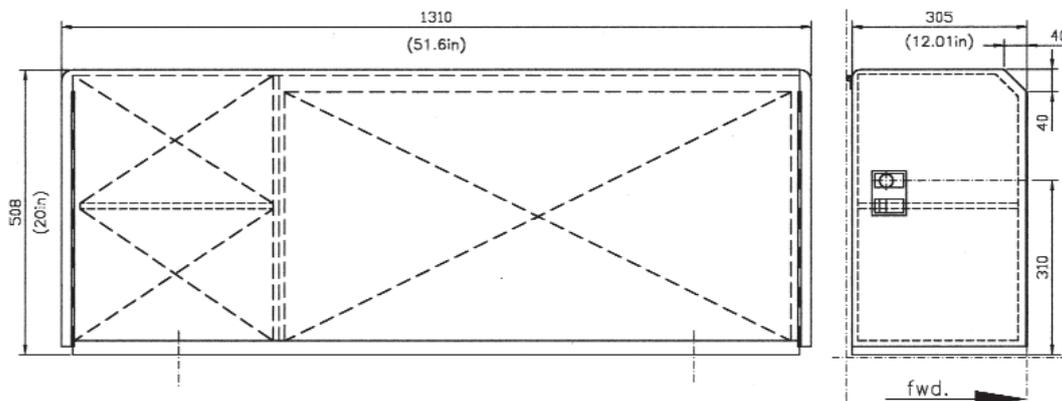
Customized according to the seat layout a stowage can be installed behind the last seat row. The stowage functions like a dog house and is available for lateral or center installation. The center stowage will have on the one side an additional compartment for miscellaneous cabin equipment.

A less cost intensive alternative is a stowage rack. The L-back shell is made of aluminum honeycomb and covered with a canvas cover which can be opened by a zipper. The on-board wheelchair is fastened inside with an additional belt.



Protective bag and strap assy for stowage compartments

If space can be made available in existing stowage compartments, a protective bag and strap assy for fastening can be provided.

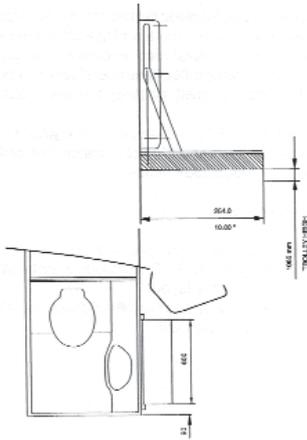


PNR 5240-series • Center stowage for last seat row installation with compartment for miscellaneous equipment

ATA CHAPTER

25 20 00

Folding Tables



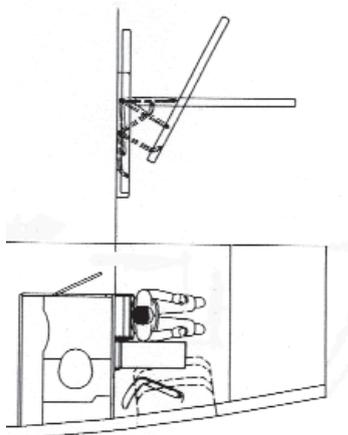
Principle A • Folding table in the galley or entrance area

Folding tables may be installed on the wall of a lavatory, stowage or on a partition, to provide the attendants with an additional worktop.

Innovint offers two principle designs:

Principle A:

folding table to provide an additional worktop in the galley or entrance area. The table consists of a honeycomb sandwich structure with a stainless steel worktop surface. Stainless steel splash protection is attached to the supporting wall. The table is secured by two latches in the up position. The load limit is 10 kg.



Principle B • Cabin attendant folding table

Principle B:

folding table next to the cabin attendant seat. The table consists of a honeycomb structure covered with a polycarbonate cover. The table is secured by two latches in the up position. The load limit is 10 kg, handling load is 70 kg.

Based on the existing designs shown on the following page, customizing of dimensions and color schemes are possible.



Principle B • Cabin attendant folding table up position



Principle B • Cabin attendant folding table in operation



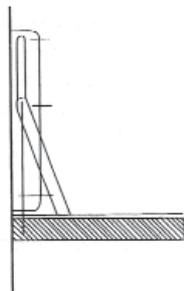
Principle A • Folding table in operation

ATA CHAPTER

25 | 20 | 00

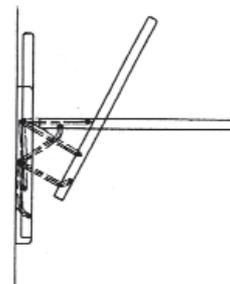
Folding Tables

Specification Principle A



Based on the existing designs shown, customizing of dimensions and color schemes are possible.

Specification Principle B



DIMENSIONS

PNR 1250-55 / -56 / -61 / -63

1250-55 color: cream beige DA2.12
 1250-56 color: pepperdust DA2.10
 1250-61 color: fog DA2.16
 1250-63 color: dream grey DA2.49

Upfold dimension:

Length: 736 mm 29.00 in
 Width: 34 mm 1.34 in
 Height: 269 mm 10.60 in

In operation:

Length: 736 mm 29.00 in
 Width: 261 mm 10.27 in
 Height: 283 mm 11.14 in

Weight: 5 kg 11.0 lbs

PNR 1250-57

1250-57 color: pepperdust DA2.10

Upfold dimension:

Length: 736 mm 29.00 in
 Width: 34 mm 1.34 in
 Height: 320 mm 12.60 in

In operation:

Length: 736 mm 29.00 in
 Width: 313 mm 12.32 in
 Height: 334 mm 13.15 in

Weight: 5,6 kg 12.3 lbs

DIMENSIONS

PNR 1250-42 / -43

1250-42 color: pepperdust DA2.10
 1250-43 color: grey cloud DA2.8

Upfold dimension:

Length: 300 mm 11.80 in
 Width: 50 mm 2.00 in
 Height: 690 mm 27.16 in

In operation:

Length: 300 mm 11.80 in
 Width: 696 mm 27.40 in
 Height: 690 mm 27.16 in

Weight: 5 kg 11.0 lbs

PNR 1250-44 / -45

1250-44 flip out side table LH
 1250-45 flip out side table RH
 color: pepperdust DA2.10

Upfold dimension:

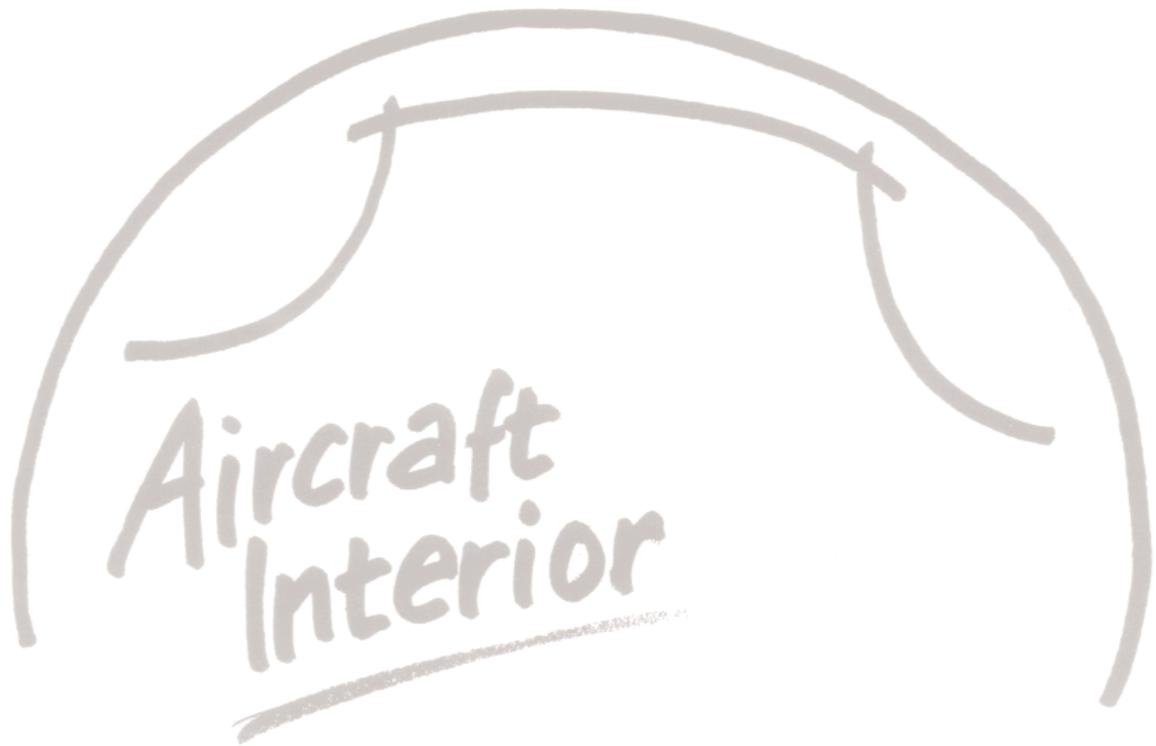
Length: 347 mm 13.66 in
 Width: 44 mm 1.73 in
 Height: 609 mm 24.0 in

In operation:

Length: 347 mm 13.66 in
 Width: 600 mm 23.62 in
 Height: 609 mm 24.0 in

Weight: 7,0 kg 15.43 lbs

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ATA CHAPTER

25 | 26 | 00

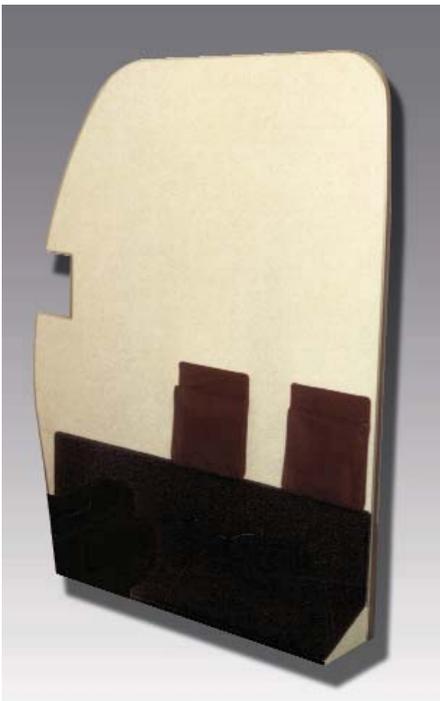
Curtains and Partitions



Lateral class divider

Partitions are generally combined with literature pockets, magazine racks, holders, baby bassinets, entertainment systems, and in some locations with dog houses and bustles. We design and manufacture all these types of equipment and can offer within this combination of equipment to supply complete equipped sub-systems for the aircraft cabin to our customers.

Customizing to our customer needs is another aspect. One example shown is a quick change windscreen without upper attachment, installed at the passenger entrance door. This allows easy loading of stretcher transports or other missions when the regular aircraft down time must be accomplished.



Lateral windscreen • Equipped with quick change fittings



Class divider • Cranked type

ATA CHAPTER

25 26 00

Partitions *Windscreens and Class Dividers*



Class divider • with customized monitor shroud

The windscreens and class dividers are seat track mounted and may have upper attachments or tie rods as required. Sizes are below overhead stowage compartment or full cabin ceiling height.

The honeycomb sandwich panel is covered with a decorative film, below shown is a partition with imitation wood DFC coating. The edges are protected by an aluminum trim profile.

- Wiring and harness for monitors integrated
- Passenger signs and emergency path lights integrated
- Customized monitor shrouds with brackets
- Provisions for magazine racks, literature pockets etc.



Windscreen • with direct view window



Partition with doghouse • DFC Decorative Film Coating

ATA CHAPTER

25 26 00

Curtains and Curtain Rails



Ceiling mounted curtain rail • A300–600

Curtains are generally in combination with class dividers or other furnishings and protect access to dedicated areas of the aircraft like galley working area, door etc. With additional padding they can also provide more privacy for e.g. executive compartments in the cabin.

Pleated Curtains

Pleated curtains are permanently pleated and therefore easy to handle. The best suitable fabric is Trevira CS available from many fabric manufacturers.

The recommended pleat pitch is 70mm, on request the pitch can be customized.

Curtain rails, hooks, inserts, and curtain tieback can be provided in one package. As the grade of customizing is high, a technical co-ordination is necessary covering aircraft interfaces, curtain dimensions, and direction of right side of fabric, position and type of press- studs or hooks.

Not offering standard solutions, Innovint can support installation by establishing a Service Bulletin and co-ordinate together with its partners (EASA 21J approved design organisation).

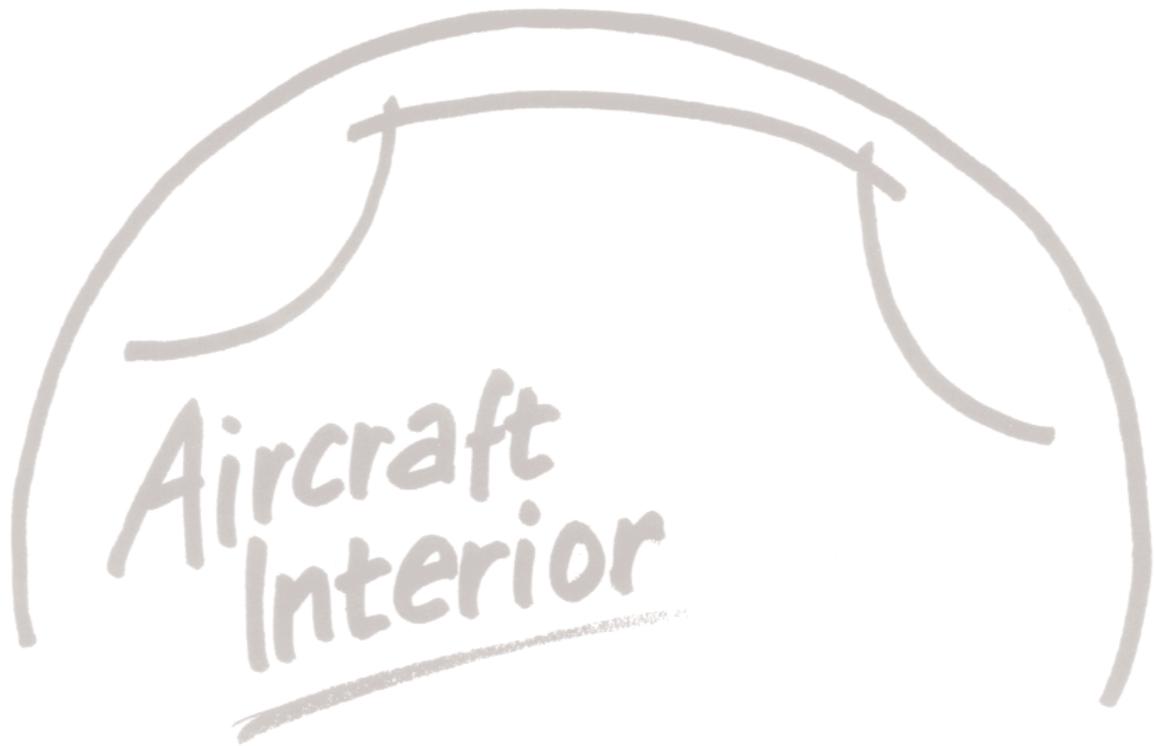


Standard curtain



Reinforced pleated and shaped curtain • A319CJ

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ATA CHAPTER

25 | 27 | 00

Stowages



Lateral stowage

Stowages made by Innovint meet the stowage frame specifications of the airframe manufacturer. The customized stowage interface specification is specified by the buyer. The stowages are designed as stand-alone units and are attached to the floor structure, using seat rails in the cylindrical area of the cabin or hardpoints if available.

As an option, the stowages can be equipped with the Quick Change Track Lock System - QCTL.

Our Quick Change Track Lock Systems allows flexible use of the doghouse. It can be moved to different locations in the cabin and even cross aircraft type !

Quick Change Track Lock System (QCTL) advantages:

- for universal use with any change of cabin layout
- for rapid installation and removal
- one handed operation
- security locking handle
- no tools required
- no loose parts
- for short down-times

A real multi purpose use of units in different types of aircraft, different types of seat tracks.



Lateral stowage with shutter door

ATA CHAPTER

25 | 27 | 00

Stowages



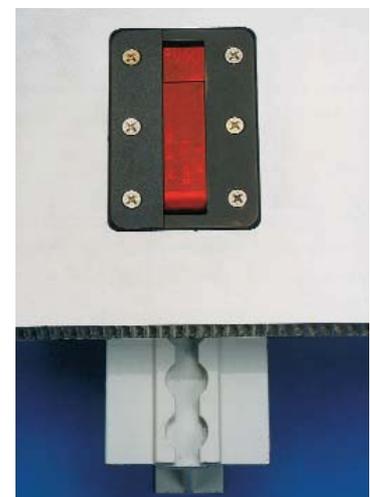
Utility stowage

A speciality are highly customized utility stowages. As the application is numerous and very customer depending.

The example shown is a stowage which was needed for the test equipment for the introduction of a new inflight entertainment system.

Other stowages are made for utility aircraft such as coast guard, research and land surveying.

As an option, the stowages can be equipped with the Quick Change Track Lock System - QCTL, which allows fast re-configuration of the aircraft without tools and loose parts.



QCTL • principle function

ATA CHAPTER

25 | 27 | 00

Doghouses



Doghouse • Customized

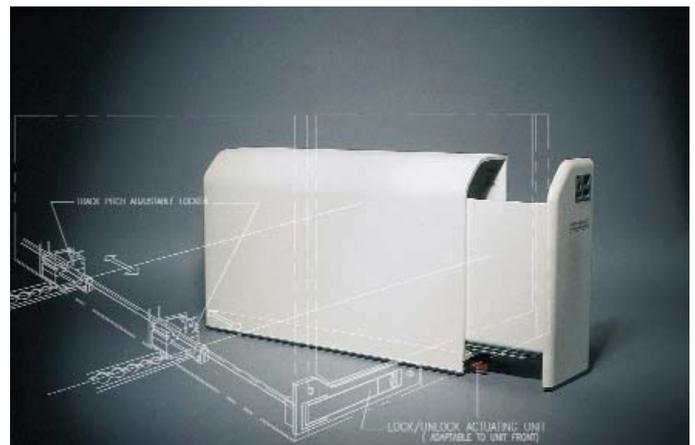
Innovint offers standard doghouses with a drawer or doors in three different widths (6-inch, 8-inch, 10-inch - customized size on request). The doghouses are attached to the floor structure, using seat rails in the cylindrical area of the cabin. The attachment can be designed for fix in-stallation or for quick change installation.

Our Quick Change Track Lock Systems allows flexible use of the doghouse. It can be moved to different locations in the cabin and even cross aircraft type !

Quick Change Track Lock System (QCTL) advantages:

- for universal use with any change of cabin layout
- for rapid installation and removal
- one handed operation
- security locking handle
- no tools required
- no loose parts
- for short down-times

A real multi purpose use of units in different types of aircraft, different types of seat tracks.



Doghouse • With Quick Change Track Lock System QCTL

ATA CHAPTER

25 27 00

Lateral and Center Doghouses



Doghouse • PNR 52xx-series

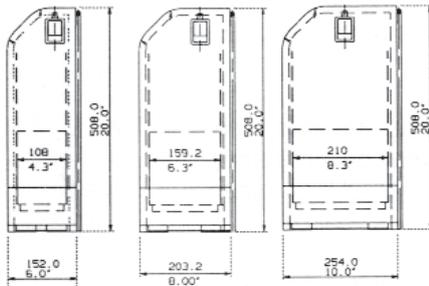
LATERAL DOGHOUSE

Length:	860 mm	33.9 in
Width:	152 mm	6.0 in
	203,2 mm	8.0 in
	254,0 mm	10.0 in
Height:	508,0 mm	20.0 in
<u>Weight:</u>		<u>Payload:</u>
6.0 in	12,0 kg	10.0 kg
8.0 in	12,5 kg	10.0 kg
10.0 in	13,0 kg	15.0 kg

CENTER DOGHOUSE

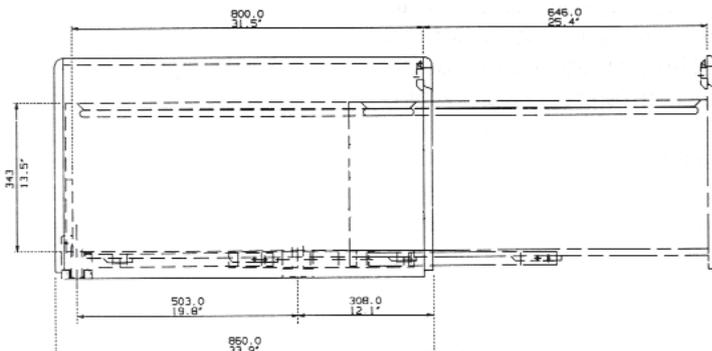
Length:	1310 mm	51.6 in
Width:	152 mm	6.0 in
	203,2 mm	8.0 in
	254,0 mm	10.0 in
Height:	508,0 mm	20.0 in
<u>Weight:</u>		<u>Payload:</u>
6.0 in	15,5 kg	20.0 kg
8.0 in	16,0 kg	20.0 kg
10.0 in	18,0 kg	30.0 kg

ed. 1/00 subject to alterations



PNR 52xx-series • 6 in. 8 in. 10 in. doghouse with drawer

Standard doghouses with drawer (shown) or door are available in three width sizes. Customized sizes are available on request. The doghouses are equipped with quick change fittings, which allow easy adaption to a different location within the cabin and cross fleet installation.



PNR 52xx-series • Lateral doghouse with drawer



Doghouse • PNR 52xx-series

ATA CHAPTER

25 27 00

Literature Pockets, Holders, Racks

Being the main supplier of standard literature pockets and magazine racks for Airbus we also cover up the complete range of holders and racks for use in the passenger compartment.

Typical of this product group is a high proportion of customized parts and a high number of variations of existing models.

Function and demand determines the materials to be used, such as honeycomb sandwich panels, polycarbonate, nappa leather, and aluminum. All materials are in compliance with EASA/FAR 25.853(a) and combinations of different materials will be re-certified by Innovint.

- ➔ Literature Pockets
- ➔ Magazine Racks
- ➔ Checklist Holders
- ➔ Logbook Holders
- ➔ Certificate Holders
- ➔ Timetable Holders
- ➔ Card Holders
- ➔ Cosmetics Holders
- ➔ Flower Holders



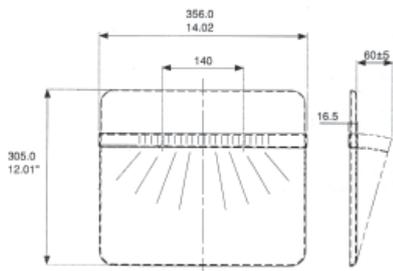
ATA CHAPTER

25 20 00

Literature Pockets



PNR 1140-61-series • Large literature pocket



LARGE

PNR 1140-61-series

Length: 356 mm 14.02 in
 Width: 16.5 mm 0.65 in
 Height: 305 mm 12.01 in

Weight: 0,37 kg 0.82 lbs

STANDARD

PNR 1140-63-series

Length: 278 mm 10.90 in
 Width: 6.5 mm 0.65 in
 Height: 264 mm 10.40 in

Weight: 0,28 kg 0.62 lbs

SMALL

PNR 1140-62-series

Length: 185 mm 07.28 in
 Width: 16.5 mm 0.65 in
 Height: 240 mm 09.45 in

Weight: 0,16 kg 0.35 lbs

Literature Pockets are fixed on the aft face of rigid furnishings to allow stowage of emergency instructions and advertising material for the passenger seated in the first row. The pockets have a cover of pure nappa leather mounted on a honeycomb panel for fixing with two screws.

The color range is unlimited, covering Airbus AIC, Boeing BAC-color codes and any color from a mastersample.

The materials are in compliance with EASA/FAR 25.853 (a).

The literature pockets shown are Airbus standard equipment.



PNR 1140-68-series • Large double slot pocket



PNR 1140-19-series • Net pocket

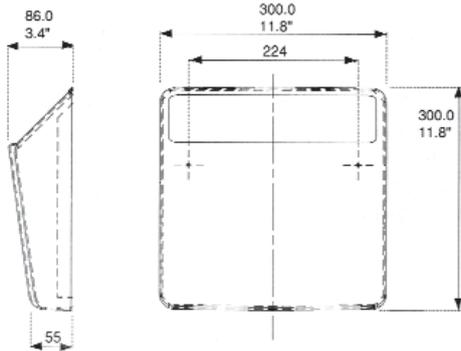


PNR 1140-20 • Cranked net pocket

ATA CHAPTER

25 | 27 | 00

Magazine Racks



PNR 1240-70-series • Single slot magazine rack

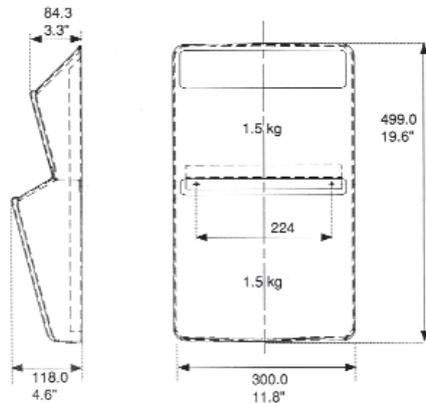


Magazine Racks are installed on rigid walls. The racks are fixed by screws and are made of thermoformed polycarbonate.

The color range is unlimited, covering Airbus AIC, Boeing BAC-color codes and any color from a master sample.

The materials are in compliance with EASA/FAR 25.853 (a).

The magazine racks shown are Airbus standard equipment.

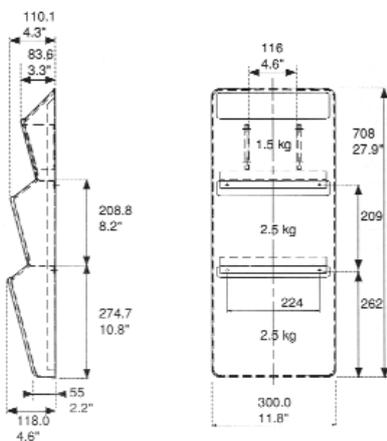


PNR 1240-71-series • Double slot magazine rack



SINGLE SLOT

Length:	300 mm	11.80 in
Width:	86 mm	3.40 in
Height:	300 mm	11.80 in
Weight:	0,55 kg	1.21 lbs



PNR 1240-72-series • Triple slot magazine rack



DOUBLE SLOT

Length:	300 mm	11.80 in
Width:	118 mm	4.60 in
Height:	499 mm	19.60 in
Weight:	0,90 kg	2.00 lbs

TRIPLE SLOT

Length:	300 mm	11.80 in
Width:	118 mm	4.60 in
Height:	708 mm	27.09 in
Weight:	1,3 kg	2.87 lbs

ATA CHAPTER

25 27 00

Magazine Racks Customized



PNR 1274-002

MAGAZINE RACK DOUBLE SLOT

PNR 1274-002

Length:	520 mm	20.5 in
Width:	80 mm	3.1 in
Height:	224,5 mm	8.8 in
Weight:	1,3 kg	2.9 lbs
Gross:	4,3 kg	9,5 lbs

The double and triple slot magazine racks made from translucent polycarbonate bonded with aluminum and chrome finished caps are part of our new exclusive collection. The unique stylish design will enhance any aircraft interior and respond to all operational needs and comfort requirements. All used materials are highly qualitative and responding to the actual global airline market that Innovint Aircraft Interior is servicing worldwide.

- Translucent polycarbonate
- Aluminium tubes with chrome caps
- In compliance with EASA CS/FAR 25.853 for flammability, smoke density, and toxicity.



PNR 1274-003

MAGAZINE RACK TRIPPLE SLOT

PNR 1274-003

Length:	754 mm	29.7 in
Width:	80 mm	3.1 in
Height:	224,5 mm	8.8 in
Weight:	1,8 kg	4.0 lbs
Gross:	6,3 kg	13,9 lbs

ATA CHAPTER

25 | 27 | 00

Checklist Holders



PNR 1240-08 • Check list holder

Checklist holders are made of clear transparent or colored polycarbonate. The material is in compliance with EASA/FAR 25.853. Due to non-standardization of checklists many variants of holders exist or will be customized.

1240-08 / 1240-23

PNR 1240-08

Width : 180 mm 7.00 in
 Depth : 4 mm 0.16 in
 Height: 210 mm 8.30 in

Compartment:
 W/D/H: 150 x 195 x 2,5 mm

Weight: 0,1kg 0.22 lbs

PNR 1240-23

Width : 249 mm 9.80 in
 Depth : 5 mm 0.20 in
 Height: 315 mm 12.40 in

Compartment:
 for DIN A4 format

Weight: 0,2 kg 0.44 lbs



PNR 1240-11 • Check list holder

1240-16

PNR 1240-16

Width: 320 mm 12.6 in
 Depth: 14 mm 0.55 in
 Height: 150 mm 6.00 in

Compartment:
 W/D/H: 316x 10 x 148 mm

Weight: 0,2 kg 0.44 lbs

1240-11

PNR 1240-11

Width : 208 mm 8.20 in
 Depth : 5 mm 0.20 in
 Height: 297 mm 11.70 in

Compartment:
 W/D/H: 178 x 3.5 x 282 mm

Weight: 0,15 kg 0.33 lbs

1240-09

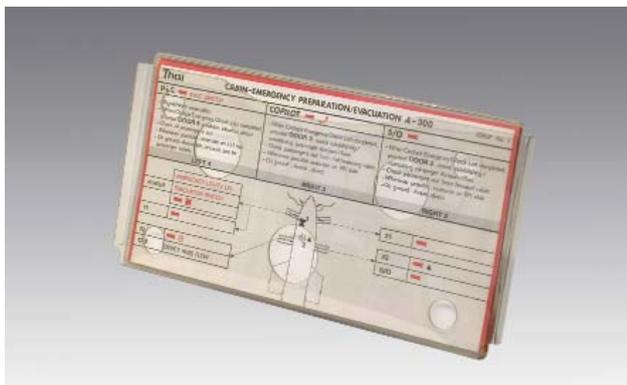
PNR 1240-09

Width : 229 mm 9.10 in
 Depth : 9 mm 0.36 in
 Height: 320 mm 12.6 in

Compartment:
 W/D/H: 225 x 3 x 223 mm

Weight: 0,23 kg 0.51 lbs

Other dimensions on request



PNR 1240-16 • Check list holder



PNR 1240-09

ATA CHAPTER

25 27 00

Multiple Card Holders



PNR 1261-400

The multiple card holders are made of clear transparent polycarbonate. The material is in compliance with EASA-CS/FAR 25.853 for flammability, smoke density and toxicity. As timetables cards etc. vary in size the holders can be customized within the shown envelope to meet the individual needs.

The baseline comprises: single slot holder, twin holder, and multiple slot holders, allowing adequate presentation of timetables, frequent flyer programs, and advertisement.

- Card holder
- Timetable holder
- Checklist holder
- Advertisement holder

CARD HOLDER

PNR 1261-400

Length:	250 mm	9.8 in
Width:	76 mm	3.0 in
Height:	381,5 mm	5.0 in
Weight:	0,75 kg	1.7 lbs
Gross:	2,75 kg	6.1 lbs



PNR 1261-002

TWIN HOLDER

PNR 1261-002

Length:	262 mm	10.3 in
Width:	70 mm	2.8 in
Height:	140 mm	5.5 in
Slot clearance:	115 mm	4.5 in
Weight:	0,45 kg	1.0 lbs
Gross:	2,45 kg	5.4 lbs



PNR 1261-600

TIMETABLE HOLDER

PNR 1261-600

Length:	146 mm	5.7 in
Width:	43 mm	1.7 in
Height:	177 mm	7.0 in
Slot clearance:	115 mm	4.5 in
Weight:	0,12 kg	0.3 lbs
Gross:	1,12 kg	2.5 lbs

ATA CHAPTER

25 | 27 | 00

Flower Holder



PNR 1260-002

FLOWER TWIN HOLDER

PNR 1260-002

Length:	80 mm	3.1 in
Width:	40 mm	1.6 in
Height:	140 mm	5.5 in
Weight:	0,6 kg	1.3 lbs

The flower holders are part of a new collection of ancillaries issued from the various customization steps to fulfill the airline demand. All used materials are highly qualitative and responding to the actual global airline market that Innovint Aircraft Interior is servicing worldwide. The flower vases have a unique design fitting in various cabin compartments and are a great embellishment factor for the passenger environment. The noble design supported by a discrete wooden pattern or by anodized multiple colors surfaces is the right eye catcher to induce a positive atmosphere.

- Single and twin vase
- Wood finish
- Anodizing: clear, lilac, gold, blue, red, green, pale bronze, light-bronze, mezzo bronze, black



PNR 1260-001

FLOWER HOLDER

PNR 1260-001

Length:	40 mm	1.6 in
Width:	40 mm	1.6 in
Height:	140 mm	5.5 in
Weight:	0,3 kg	0.7 lbs



PNR 1245-02

FLOWER TUBE

PNR 1245-02

Length:	30 mm	1.2 in
Width:	38 mm	1.6 in
Height:	150 mm	5.5 in
Weight:	0,6 kg	1.3 lbs

ATA CHAPTER

25 27 00

Lavatory Equipment **Holder and Racks**



PNR 1240-52 • Cosmetic holder

COSMETIC HOLDER

PNR 1240-52

Material: polycarbonate

Width:	200 mm	7.87 in
Depth:	50 mm	1.97 in
Height:	100 mm	3.94 in
Weight:	0,17 kg	0.37 lbs

It is a little thing which helps to make travelling more pleasant.

Already simple solutions can revalue the extra services which are often provided.

For more demanding designs we work together with external industrial designers. In a close liaison with the customer solutions will be formed and realized.



Customized • Cosmetic holder



Customized • Rack



Customized • Cup holder

ATA CHAPTER

25 | 27 | 00

Overhead Stowage **Magazine Rack**



Overhead Stowage Magazine Rack • shown without divider panel

Overhead Stowage Magazine Rack

for Airbus single aisle with standard lining

PNR 1240-116 LH, PNR 1240-117 RH
 Front width: 276 mm 10.9 in

Slot dimensions:
 Length: 235 mm 9.2 in
 Width: 300 mm 11.8 in
 Height: 80 mm 3.1 in

Overhaed Stowage Magazine Rack

for Airbus single aisle with enhanced lining

PNR 1240-108 LH, PNR 1240-118 RH
 Front width: 276 mm 10.9 in

Slot dimensions:
 Length: 235 mm 9.2 in
 Width: 300 mm 11.8 in
 Height: 80 mm 3.1 in



PNR 1240-108

The overhead stowage magazine rack made out of honeycomb sandwich material is fitted with three slots. It has been especially designed to allow a safe stowage and easy access to magazines. It fits for example in any Airbus single aisle for standard and enhanced linings.

- The materials are in compliance with EASA-CS/FAR 25.853 and ABD0031, tested for flammability, smoke density, toxicity and heat release
- Compliant and tested under EASA-CS/FAR 25.561 static test 9g
- Conform to ICAO Annex 6 Part 1 Chapter 13 Aeroplane Search Procedure

- Weight: 3,0 kg 6.6 lbs
- Payload: 9,0 kg 19.8 lbs



PNR 1240-108

ATA CHAPTER

25 27 00

Branding Picture Frames



PNR 1380-series • Picture Frame

Picture frames are used as a decorative element on all kind of monuments. The look, convenient feeling and the impression of the destination is a key to serve a warm and save mood during the journey. Picture Frames are composing a comfortable solution to promote the branding of your airline fleet.

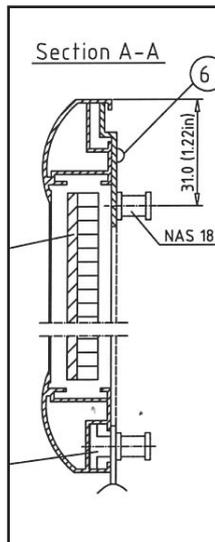
- Transportation of national feeling
- Impressions of the destinations
- Promotion of national artists artwork
- Personality traits of the airline can be reflected
- Visual support of the corporate identity
- Seasonal activities of a country

In accordance with:

- In compliance with EASA CS/FAR 25.853 for flammability, smoke density, heat release and toxicity
- Attached by standard NAS screws for easy installation



PNR 1380-series • frame shapes



PNR 1380-series • frame section

DIMENSIONS

Picture Frame PNR 1380-XX

The length and height can be customized.

For example:

Large:

Size max. 700 x 1100 mm 27.56 x 43.33 in
 Weight max. 3,8 kg 8.38 lbs

Medium:

Size max. 600 x 800 mm 23.60 x 31.49 in
 Weight max. 2,6 kg 5.73 lbs

Small:

Size max. 500 x 500 mm 19.69 x 19.69 in
 Weight max. 1,6 kg 3.53 lbs

ATA CHAPTER

25 | 27 | 00

InnoBags Professional Stowage Bags



InnoBags

The Innovint aircraft professional stowage bags are the best solution to keep your emergency equipment items like life vests, loop belts, demo kits, etc. in a safe and secure organized place in the aircraft cabin or cargo compartments.

InnoBag's are made from a robust fire retardant material especially tested under FAR 25.853 (a) and designed according daily crew operational needs. The exterior heavy duty zipper with a large pull tab allowing an easy operation under the most demanding circumstances. InnoBag's can be sealed and are therefore in conformity to usual airline security policies. They are lightweight, come in several sizes, and have a transparent content paper card pocket visualizing content, serial/seal number and expiry date.

Demo Kits 4 ea (grey vinyl)

PNR 7261-21

Length:	280 mm	11.0 in
Width:	220 mm	8.7 in
Height:	280 mm	11.0 in
Weight:	0,5 kg	1.1 lbs

Life Vest Infant Bag 10 ea (yellow canvas)

PNR 7261-19

Length:	240 mm	9.4 in
Width:	300 mm	11.8 in
Height:	350 mm	13.8 in
Weight:	0,5 kg	1.1 lbs

Life Vest Adult Bag 5 ea (yellow canvas)

PNR 7261-17

Length:	160 mm	6.3 in
Width:	300 mm	11.8 in
Height:	280 mm	11.0 in
Weight:	0,3 kg	0.7 lbs

Loop Belt Bag Large 10 ea (grey vinyl)

PNR 7261-16

Length:	240 mm	9.4 in
Width:	140 mm	5.5 in
Height:	160 mm	6.3 in
Weight:	0,2 kg	0.4 lbs

Loop Belt Bag Small 5 ea (red canvas)

PNR 7261-15

Length:	160 mm	6.3 in
Width:	70 mm	2.7 in
Height:	240 mm	9.4 in
Weight:	0,2 kg	0.4 lbs

ATA CHAPTER

25 | 27 | 00

InnoBags On Board Toolkit Bag



PNR 7261-series • On Board Tool Kits

The Innovint aircraft professional on-board toolkit bags are the best solution to keep your operational aircraft maintenance tooling and safety equipment like pitot covers, static port protection, gear pins, protective tapes, emergency spares, in a safe and secure well organized place in the aircraft cabin or cargo.

The bags are made from a robust fire retardant material tested under FAR 25.853 (a) and designed according daily crew operational needs. The exterior heavy duty zipper with a large pull tab and solid carry-handles allow an easy operation under the most demanding circumstances.

They are lightweight, come in several sizes, and have a transparent content paper card pocket visualizing content, serial/seal number and expiry date.

Tool Bag (brown vinyl)

PNR 7261-06

Length:	900 mm	35.4 in
Width:	420 mm	16.5 in
Height:	350 mm	13.8 in

Weight:	2,2 kg	4.9 lbs
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Flight Kit Bag small (grey canvas)

PNR 7261-04

Length:	650 mm	25.6 in
Width:	110 mm	4.3 in
Height:	120 mm	4.7 in

Weight:	0,6 kg	1.3 lbs
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Flight Kit Bag large (grey canvas)

PNR 7261-05

Length:	920 mm	36.2 in
Width:	154 mm	6.1 in
Height:	504 mm	19.9 in

Weight:	1,5 kg	3.3 lbs
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ATA CHAPTER

25 60 00

Pax Bag Life Vest



Pax Bag Life Vest • PNR 7261–27 top view



Pax Bag Life Vest • PNR 7261–27 bottom view



Pax Bag Life Vest • pax mounted

Pax Bag Life Vest is installed under the seat cushion of the pax seat and is attached to the seat structure by four tie raps.

The length and the position of the release strap may be adjusted to the front edge of the seat structure.

Pulling the release strap in horizontal forward or slightly upward or downward direction, the tear seam will break and the life vest is reachable for the passenger.

The bag is made of a soft transparent plastic material, and can be easily inspected and maintained due to a sealable zipper. The release strap is available in yellow or red colour.

- Tested 9g forward
- In accordance with EASA CS 25.853(a) for flammability
- EASA CS 25 “easy reach” criteria fulfilled
- Easy to inspect by flight crew, and ramp inspection
- Supports U.S. TSA bomb search procedures
- 50% and more weight saving compared to traditional hard box

DIMENSIONS and WEIGHT of BAG

Pax Bag Life Vest PNR 7261-27

Length:	264 mm	10.39 in
Width:	190 mm	7.48 in
Height:	60 mm	2.36 in
Weight:	0,18 kg	0.40 lbs

DIMENSIONS and WEIGHT of LIFE VEST

Life Vest

Length:	220 mm	8.66 in
Width:	148 mm	5.83 in
Height:	54 mm	2.13 in
Weight:	0,67 kg	1.48 lbs

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ATA CHAPTER

25 | 30 | 00

Dry Galleys and Trolley Racks



Retrofit • Dry galley unit for commuter aircraft



Retrofit • Additional Trolley Rack

Innovint designs and manufactures dry galley units only.

The demand for these units originates mostly from cabin configuration changes due to new services or the additional space required for passenger service concepts etc.

The units are designed as stand alone units attached to the seat tracks or to floor and top hardpoints. The basis of the design is to meet the frame specifications of the aircraft and customer criteria. Innovint provides all proof of compliances for certification whereas type approval must be handled by the airframe manufacturer connected with the aircraft or as a retrofit action together with the National Airworthiness Authorities.

ATA CHAPTER

25 | 35 | 00

Galley Equipment **Service Cart**

DIMENSIONS

PNR 4893-series with two shelves

In operation:

Length: 832 mm 32.75 in
 Width: 393 mm 15.47 in
 Height: 866 mm 34.10 in

Weight max: 7,0 kg 15.42 lbs

Folded:

Length: 832 mm 32.75 in
 Width: 54 mm 2.09 in
 Height: 866 mm 34.17 in

- Powder coated aluminum frame
- Formed shelves with a honeycomb sandwich core
- All materials are in accordance with EASA/FAR 25.853(a)
- Loads:
 upper shelf 40 kg / 88 lb
 middle shelf 20 kg / 44 lb
 lower shelf 20 kg / 44 lb
- Folds into a compact package of 53 mm (2.09 in) or 54mm (2.13 in).

DIMENSIONS

PNR 4895-series with three shelves

In operation:

Length: 832 mm 32.75 in
 Width: 393 mm 15.47 in
 Height: 866 mm 34.10 in

Weight: 8,0 kg 17.6 lbs

Folded:

Length: 832 mm 32.75 in
 Width: 54 mm 2.13 in
 Height: 863 mm 33.97 in

- First Class Service
- Business Class Service
- Boarding Service
- Fully compatible with ATLAS standard measurements

The service cart can be used for multiple purposes. It folds and unfolds easily and quietly. The high performance castors have the same diameter as on trolleys. On each side of the cart one castor is equipped with a foot-operated brake.



PNR 4893-series • Service Cart with two shelves



PNR 4895-series • Service Cart with three shelves



Folded dimensions PNR 4893-series only 53 mm / 2.09 in.

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ATA CHAPTER

25 60 00

Emergency Medical Equipment

Approved by :

- Airbus
- Boeing
- Embraer
- ATR
- ... Maintenance MRO's

In Compliance with:

- FAR-121 Subpart X
- EU-OPS 1.745 / 1.755
- NAA Requirements
- Customer Requirements
- +++ A.O.G. Service +++
- Consulting

**First Aid
Kits**

**Emergency
Medical Kits**

**Doctor's
Kits**



**Replenishment
Packages**

**Customized
Medical
Equipment**

**Spare Parts
Support**

ATA CHAPTER

25 | 60 | 00

Overview **Emergency Medical Equipment**

EU-OPS 1 Requirements

First Aid Kit EU-OPS 1.745

1-99	pax	1 ea.
100-199	pax	2 ea.
200-299	pax	3 ea.
300 up	pax	4 ea.

Emergency Med. Kit EU-OPS 1.755

Required for more than 30 pax. if any point on the planned route is more than 60 minutes flying time from an airport at which qualified medical assistance is assured.

FAR-121 Subpart X

First Aid Kit FAR-121

50	pax	1 ea.
51-150	pax	2 ea.
151-250	pax	3 ea.
250 up	pax	4 ea.

Emergency Med. Kit FAR-121

One approved emergency medical kit in aircraft for which a flight attendant is required

The medical equipment is defined by the FAR, JAR and NAA requirements. The requirements prescribe the minimum mandatory standard. It is always the airline decision to select advanced configurations regarding contents in order to provide cabin crew and voluntary physicians with a wider range of equipment, thus saving many lives in an emergency medical situation. Innovint kits are based on a modular system and comprise mandatory basic kits as well as advanced and customized configurations.

Automated External Defibrillator - AED

Automated external defibrillators (AEDs) are required by FAR-121, subpart X for airplanes for which a flight attendant is required and with a maximum payload capacity of more than 7.500 pounds.

Also airplanes operating under NAA or EU-OPS regulations have more and more AEDs voluntary on-board.

Innovint supports the integration of AEDs as a standard safety equipment and cooperates with Cardiac Sciences. The Powerheart G3 AED meets and exceeds the rigorous standards for the aerospace industry.



PNR 6240-series • First aid kit stored in bracket



PNR 9300A-series • Powerheart G3

ATA CHAPTER

25 60 00

BASIC First Aid Kit

- Airbus cross fleet approval
- Boeing basic approval
- ETSO Approval under technical specification TS 40.400/2TS

- In compliance with EASA AIR-OPS
- In compliance with FAR-121, subpart X
- In compliance with ICAO, part I

Anticipated shelf life is 18 months, which may be reduced down to 12 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.

The first aid kit PNR 6240-37 has been strictly assembled to the statutory requirements of EASA AIR-OPS. In addition the kits cover FAR 121, subpart X and ICAO, part I as well. It represents the classical standard equipment. The contents of first aid kit PNR 6240-48 is reduced for FAR-121 requirements only. The kits are manufactured of aluminum sheets (coated in grey) and aluminum sections.

The bracket PNR 6240-01-001 allows installation of the kit at any location. The bracket has been tested in our approved testing facilities for use in all directions (9g).



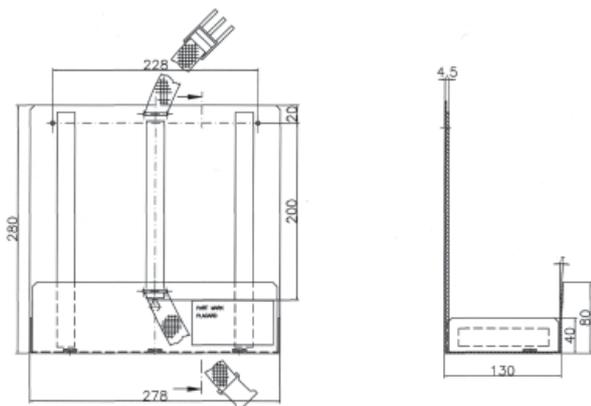
PNR 6240-series • First Aid Kit basic

DIMENSIONS

First Aid Kit	+	PNR 6240-37 /-48
First Aid Kit	C	PNR 6240-67
Length:	270 mm	10.63 in
Width:	300 mm	11.81 in
Height:	115 mm	4.53 in
Weight max: 6240-37/-67	3 kg	6.61 lbs
Weight max: 6240-48 (incl. contents)	2.5 kg	5.50 lbs

DIMENSIONS

Bracket	PNR 6240-37-011	
Length:	278 mm	11.00 in
Width:	130 mm	5.12 in
Height:	280 mm	11.02 in
Weight:	1 kg	2.20 lbs



PNR 6240-37 • Bracket

ed. 04/15 subject to alterations

ATA CHAPTER

25 60 00

Single Aisle First Aid Kit

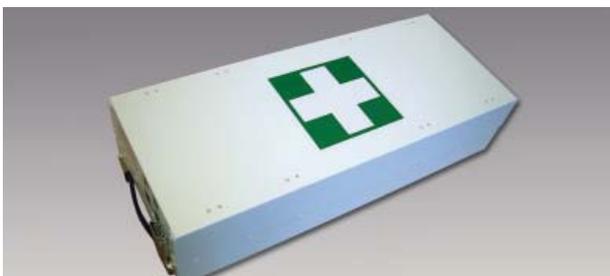
- Airbus cross fleet approval
- Boeing basic approval
- ETSO Approval under technical specification TS 40.400/2TS

- In compliance with EASA AIR-OPS
- In compliance with FAR-121, subpart X
- In compliance with ICAO, part I
- Content exceeds named regulations

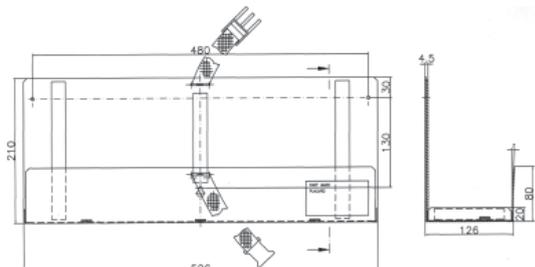
Anticipated shelf life is 18 months, which may be reduced down to 12 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.



PNR 6240-35 • First Aid Kit standard body



PNR 6240-45 • White powder – coated



PNR 6240-05-001 • Bracket

These First Aid Kits have been assembled to the statutory requirements of EASA AIR-OPS. In addition the kits cover FAR 121, subpart X and ICAO, part I as well. They are especially designed to be stored in the overhead stowage compartment, taking as little space as possible. PNR 6240-35/-65 is manufactured of aluminum sheets (coated in grey) and aluminum sections.

PNR 6240-45/-46 is made of a more light weight box (coated in white).

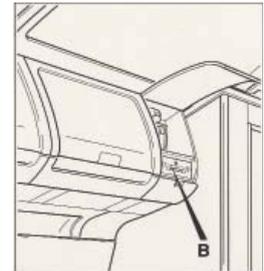
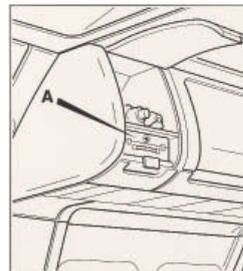
The bracket PNR 6240-05-001 allows installation of the kit at any location. It has been tested in our approved testing facilities for use in all directions (9g).

DIMENSIONS

First Aid Kit		PNR 6240-35 /-45
First Aid Kit		PNR 6240-65 /-46

Length:	525 mm	20.67 in
Width:	205 mm	8.10 in
Height:	115 mm	4.53 in

Weight max: 6240-35/-65	3.9 kg	8.59 lbs
Weight max: 6240-45/-46	3.4 kg	7.49 lbs
<small>(incl. contents)</small>		



Airbus standard location in the overhead stowage compartment

DIMENSIONS

Bracket	PNR 6240-05-001	
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Length:	506 mm	20.00 in
Width:	126 mm	5.00 in
Height:	210 mm	8.27 in

Weight:	1 kg	2.20 lbs
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ed. 04/15 subject to alterations

ATA CHAPTER

25 60 00

Long Range First Aid Kit

- Airbus cross fleet approval
- Boeing basic approval
- ETSO Approval under technical specification TS 40.400/2TS

- In compliance with EASA AIR-OPS
- In compliance with FAR-121, subpart X
- In compliance with ICAO, part I
- Content exceeds named regulations

Anticipated shelf life is 18 months, which may be reduced down to 12 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.

PNR 6240-31 long range first aid kit gives high degree of flexibility for contents customization. Half of the size is required to comply with the EASA AIR-OPS, FAR-121 requirements and ICAO. The other half can be equipped to the airliner needs. The -xx PNR will change accordingly (PNR 6240-31 shown). The kit is manufactured of aluminum sheets (coated in grey) and aluminum sections.

PNR 6240-41 is made of a more light weight box (coated in white).

The bracket PNR 6240-01-001 allows installation of the kits at any location. The bracket has been tested in our approved testing facilities for use in all directions (9g).

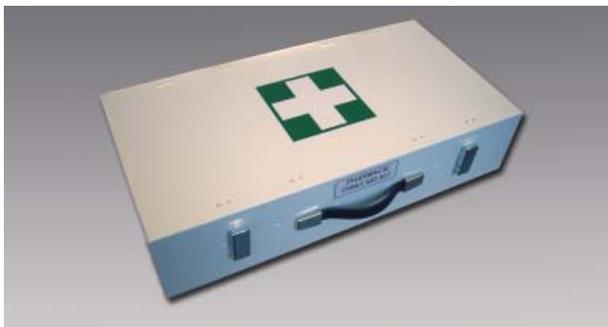


PNR 6240-31 • First Aid Kit long range

DIMENSIONS

First Aid Kit		PNR 6240-31/-41
First Aid Kit		PNR 6240-xx/-42
Length:	540 mm	21.26 in
Width:	300 mm	11.81 in
Height:	115 mm	4.53 in
Weight max: 6240-31	4.8 kg	10.58 lbs
Weight max: 6240-41/-42	4.2 kg	9.25 lbs

(incl. contents)



PNR 6240-41 • White powder - coated

DIMENSIONS

Bracket	PNR 6240-01-001	
Length:	551 mm	21.69 in
Width:	130 mm	5.12 in
Height:	285 mm	11.22 in
Weight:	1,2 kg	2.64 lbs

ed. 04/15 subject to alterations

ATA CHAPTER

25 60 00

EASA AIR-OPS Emergency Medical Kit

- Airbus cross fleet approval
- ETSO Approval under technical specification TS 40.400/2TS
- In compliance with EASA AIR-OPS
- In compliance with FAR 121, subpart X
- In compliance with ICAO, part I
- In case of other needed requirements Innovint can provide a compliance analysis.

Anticipated shelf life is 12 months, which may be reduced down to 9 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.

The Emergency Medical Kit PNR 6240-22/-62 has been assembled to the statutory requirements of EASA AIR-OPS.

In addition the kit covers FAR 121, subpart X and ICAO, part I as well.

The lower compartment is divided into sections grouping the items by medical subject.

The kit is manufactured of aluminum sheets (coated in gery) and aluminum sections.

The bracket PNR 6240-01-001 allows installation of the kit at any location.

It has been tested in our approved testing facilities for use in all directions (9g).



PNR 6240-22 • Emergency Medical Kit

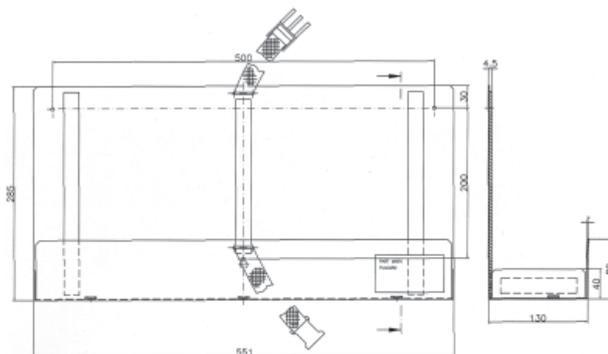
DIMENSIONS

Emergency Med. Kit PNR 6240-22

Emergency Med. Kit PNR 6240-62

Length:	540 mm	21.26 in
Width:	300 mm	11.81 in
Height:	115 mm	4.53 in

Weight max: (incl. contents)	6.5 kg	14.32 lbs
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PNR 6240-01-001 • Bracket

DIMENSIONS

Bracket PNR 6240-01-001

Length:	551 mm	21.69 in
Width:	130 mm	5.12 in
Height:	285 mm	11.22 in

Weight:	1.2 kg	2.64 lbs
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ed. 04/15 subject to alterations

ATA CHAPTER

25 60 00

FAA Emergency Medical Kit

- Airbus cross fleet approval
- ETSO Approval under technical specification TS 40.400/2TS
- In compliance with FAR-121 Subpart X
- In compliance with ICAO, Part I

The Emergency Medical Kit PNR 6240-28 has been assembled strictly to the statutory requirements of FAR 121, Subpart X and ICAO, Part I including latest amendment. The emergency medical kit represents the minimum mandatory standard. The upper compartment is equipped with an ampoule rack which holds up to 33 ampoules. The lower compartment is divided into sections grouping the items by medical subject. The kit is manufactured of aluminum sheets (coated in grey) and aluminum sections.

Anticipated shelf life is 12 months, which may be reduced down to 9 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.

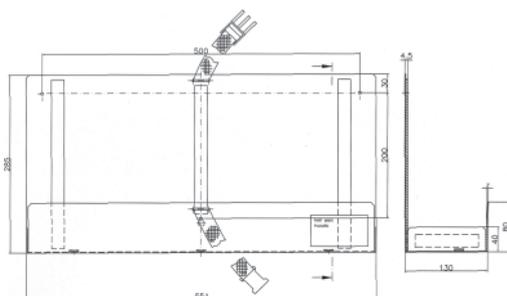
The bracket PNR 6240-01-001 allows installation of the kit at any location. The bracket has been tested in our approved testing facilities for use in all directions (9g).



PNR 6240-28 • Emergency Medical Kit

DIMENSIONS

Emergency Med. Kit	+	PNR 6240-28
Emergency Med.Kit	C	PNR 6240-29
Length:	540 mm	21.26 in
Width:	300 mm	11.81 in
Height:	5 mm	4.53 in
Weight max (incl. contents)	5.9 kg	13.00 lbs



PNR 6240-01-001 • Bracket

DIMENSIONS

Bracket	PNR 6240-01-001	
Length:	551 mm	21.69 in
Width:	130 mm	5.12 in
Height:	285 mm	11.22 in
Weight:	1,2 kg	2.64 lbs

ed. 04/15 subject to alterations

ATA CHAPTER

25 60 00

Attendant Kit

The attendant kit PNR 6240-81 provides for the cabin crew the "all flight" necessary first aid sundry items.

The certified first aid kit does not need to be used, which avoids the removal of the first aid kit from the aircraft and mandatory part inspection.

The soft pocket is made of red Nylon with a zipper. The below listed contents may be extended by some standard medicine, e.g. such as remedy for wounds, nasal decongestant, or loperamide.



PNR 6240-81 /-82 • Attendant Kit

DIMENSIONS

Attendant Kit	PNR 6240-81	
Length:	160 mm	6.30 in
Width:	40 mm	1.60 in
Height:	110 mm	4.33 in
Weight max: (incl. contents)	0,15 kg	0.33 lbs

LIST OF CONTENTS

Attendant Kit	PNR 6240-81	
1 EA Adhesive bandage	6 x 10 cm.	8 ea.
2 EA Elastic bandage	8 cm x 4m	
2 EA Gauze compress	7,5 x 7,5 cm,	2 ea
1 EA Disposable gloves pair, large		
1 EA Triangular bandage		
1 EA Scissors, bandage		
1 EA Antiseptic alcohol swabs		10 ea

Contents may be extended according to customer requirements, nevertheless space is limited.

DIMENSIONS

Attendant Kit	PNR 6240-82	
Length:	160 mm	6.30 in
Width:	40 mm	1.60 in
Height:	110 mm	4.53 in
Weight max: (incl. contents)	0,15 kg	0.33 lbs

Same content like PNR 6240-81 with additional medication of paracetamol and gastric anti acid.

ed. 01/15 subject to alterations

ATA CHAPTER

25 60 00

Universal Precaution Kit

Universal Precaution Kits PNR 6240-10X are required on board according to ICAO standard Annex 6 Operation of Aircraft. Innovint adopted the UPKs to its medical emergency equipment product line and offers three different configurations.

The standard UPK is available in a soft robust canvas bag out of the „InnoBag product-line“. This allows an easy stowage throughout the cabin, contributes to a real weight reduction, and fits into an ATLAS standard drawer. Alternatively it can fit in our standard aluminum kit with matching bracket for installation.

The PNR 6240-10 is the „Long Range“ version and takes, regarding the quantity configuration of the contents, the larger number of crew members into account. Also for the UPK long range version matching installation brackets are available.

On top of the ICAO Standard we offer customized versions, either taking customer requirements into account, or adapt to national regulations regarding the content of the UPK.

Anticipated shelf life is 18 months, which may be reduced down to 15 months due to the availability of medicine production lots.



PNR 6240-10E • Universal Precaution Kit Standard – soft bag

DIMENSIONS

UPK Standard		PNR 6240-10 E
Length:	360 mm	14.17 in
Width:	240 mm	9.50 in
Height:	95 mm	3.74 in
Weight max: (incl. contents)	2,7 kg	6.00 lbs



PNR 6240-10D • Universal Precaution Kit Standard

DIMENSIONS

UPK Standard		PNR 6240-10D
1 EA	Adhesive bandage	6 x 10 cm. 8 ea.
2 EA	Elastic bandage	8 cm x 4m
2 EA	Gauze compress	7,5 x 7,5 cm, 2 ea
1 EA	Disposable gloves pair, large	
1 EA	Triangular bandage	
1 EA	Scissors, bandage	
1 EA	Antiseptic alcohol swabs	10 ea



PNR 6240-10 • Universal Precaution Kit „Long Range“, shown with additional lateral hand grip

DIMENSIONS

UPK Long Range		PNR 6240-10
Length:	160 mm	6.30 in
Width:	40 mm	1.60 in
Height:	110 mm	4.33 in
Weight max: (incl. contents)	0,15 kg	0.33 lbs

ed. 03/15 subject to alterations

ATA CHAPTER

25 60 00

Pax Bag Life Vest



Pax Bag Life Vest • PNR 7261–27 top view



Pax Bag Life Vest • PNR 7261–27 bottom view



Pax Bag Life Vest • pax mounted

Pax Bag Life Vest is installed under the seat cushion of the pax seat and is attached to the seat structure by four tie raps.

The length and the position of the release strap may be adjusted to the front edge of the seat structure.

Pulling the release strap in horizontal forward or slightly upward or downward direction, the tear seam will break and the life vest is reachable for the passenger.

The bag is made of a soft transparent plastic material, and can be easily inspected and maintained due to a sealable zipper. The release strap is available in yellow or red colour.

- Tested 9g forward
- In accordance with EASA CS 25.853(a) for flammability
- EASA CS 25 “easy reach” criteria fulfilled
- Easy to inspect by flight crew, and ramp inspection
- Supports U.S. TSA bomb search procedures
- 50% and more weight saving compared to traditional hard box

DIMENSIONS and WEIGHT of BAG

Pax Bag Life Vest PNR 7261-27

Length:	264 mm	10.39 in
Width:	190 mm	7.48 in
Height:	60 mm	2.36 in
Weight:	0,18 kg	0.40 lbs

DIMENSIONS and WEIGHT of LIFE VEST

Life Vest

Length:	220 mm	8.66 in
Width:	148 mm	5.83 in
Height:	54 mm	2.13 in
Weight:	0,67 kg	1.48 lbs

ATA CHAPTER

25 60 00

EFBK Electronic Flight Bag Kit

- Supports EASA SIB No.: 2009-22R1
- Supports FAA AC 120-80A
- Supports ICAO Doc 9481 AN/928

- Especially designed for flight crews using tablet computers for navigation, flight analysis etc. in the cockpit.
- Equipment readily available by just open the aluminum kit.
- Helps to protect crewmembers, passengers and the aircraft.
- Portable all-in-one solution to handle incidents with thermal runaways safely.
- Two fire-proof bags each with temperature resistance of up to 1.000°C.
- Fire-proof gloves and safety goggles.
- World Power Adapter (two USB ports, 2100mA shared).

The Electronic Flight Bag Kit is a professional all-in-one solution to manage incidents caused by thermal runaways of lithium-ion batteries used in Portable Electronic Devices (PED) throughout the aircraft. Two PED Containment Bags made of state-of-the-art fire resistant materials, fire-proof gloves and safety goggles are included to contain damaged devices until controlled cool-down. If tablet computers are used for flight operations two appropriate storage provisions and the possibility to lock the kit are provided. Therefore an adequate protection of flight critical equipment is ensured. By the compact build-up with only one part to carry a straightforward handover during flight crew change is assured without risk of losing items. The additional world power adapter allows charging of electronic devices around the world.



PNR 6242-001 • Electronic Flight Bag Kit



PNR 6242-001 • Electronic Flight Bag Kit

DIMENSIONS

Electronic Flight Bag Kit	PNR 6242-001	
Length:	345 mm	13.58 in
Width:	310 mm	12.20 in
Height:	175 mm	6.89 in
Weight (max): <small>(incl. content, without tablet computers)</small>	4.9 kg	10.80 lbs

CONTENT

Electronic Flight Bag Kit	PNR 6242-001	
1 EA	Portable aluminum kit	
2 EA	PED Containment Bag PNR 7261-48	
1 EA	Fire-proof gloves	
1 EA	Safety goggles	
1 EA	World Power Adapter	
1 EA	Individual marking with airline reference etc.	

ATA CHAPTER

25 60 00

PED Containment Bag

- Supports EASA SIB No.: 2009-22R1
- Supports FAA AC 120-80A
- Supports ICAO Doc 9481 AN/928

- Helps to protect crewmembers, passengers and cabin environment.
- Temperature resistance of up to 1.000°C.
- Robust build-up withstands highly-intensive thermal runaways.
- Supports safe cool-down of the defective PED.
- On request dimensions can be customized.

Innovint upgraded its InnoBag family with a new member:

The PED Containment Bag is a professional solution to manage incidents caused by thermal runaways of lithium-ion batteries used in Portable Electronic Devices (PED) throughout the aircraft cabin.

The PED Containment Bag is made of state-of-the-art fire resistant materials with a temperature resistance of up to 1.000 degrees Celsius to contain defective devices.

Due to its robust build-up the bag is able to withstand highly-intensive thermal runaways and helps to protect the passengers, crewmembers and cabin environment from fire or hazard. In addition, the PED Containment Bag supports a safe transport within the cabin to a fire protected place for a safe cool-down of the defective PED.



PNR 7261-48/-49/-50 • PED Containment Bags

DIMENSIONS

PED Containment Bag	PNR 7261-48	
*Length:	320 mm	12.60 in
*Width:	260 mm	10.24 in
*Height:	45 mm	1.77 in

Compartment:
 L/W/H: 260 x 220 x 10 mm;
 Reflects standard I-Pad dimensions.

Weight (max):	0.7 kg	1.54 lbs
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PNR 7261-48/-49/-50 • PED Containment Bags for Tablets and Notebooks

DIMENSIONS

PED Containment Bag	PNR 7261-50	
*Length:	480 mm	18.90 in
*Width:	330 mm	13.00 in
*Height:	45 mm	1.77 in

Compartment:
 L/W/H: 380 x 260 x 30 mm;
 Reflects standard 15,6" laptop computer dimensions.

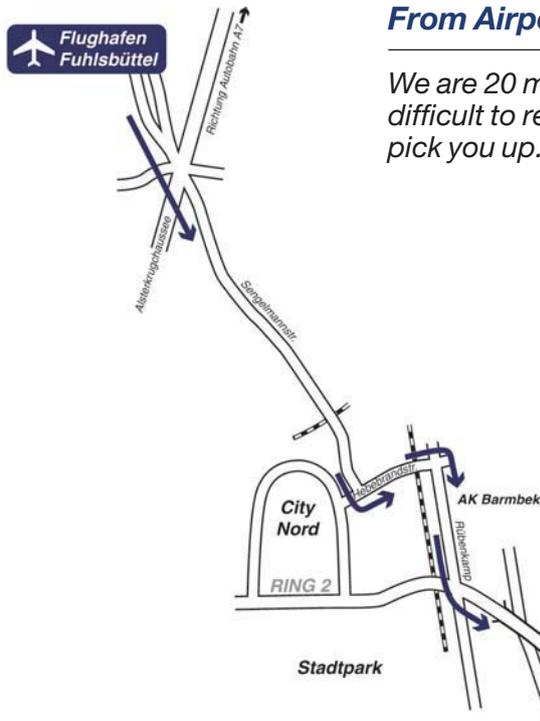
Weight (max):	1.25 kg	2.76 lbs
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*Due to soft material tolerances +- 10 mm.

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Touchdown »Route Map«

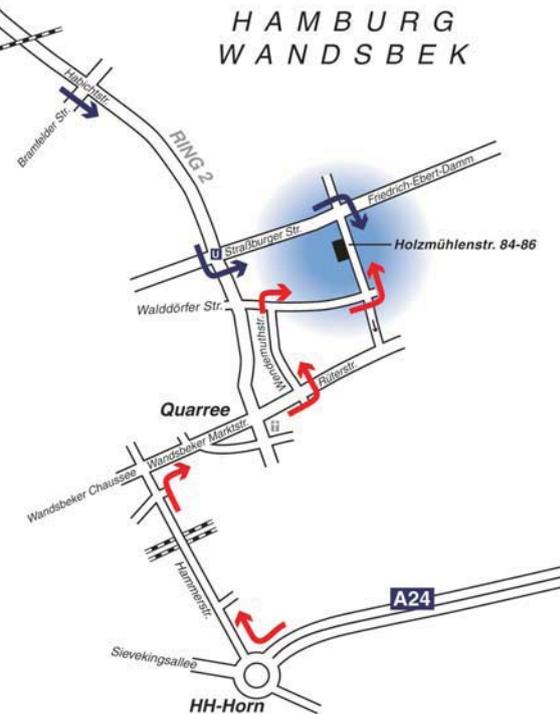
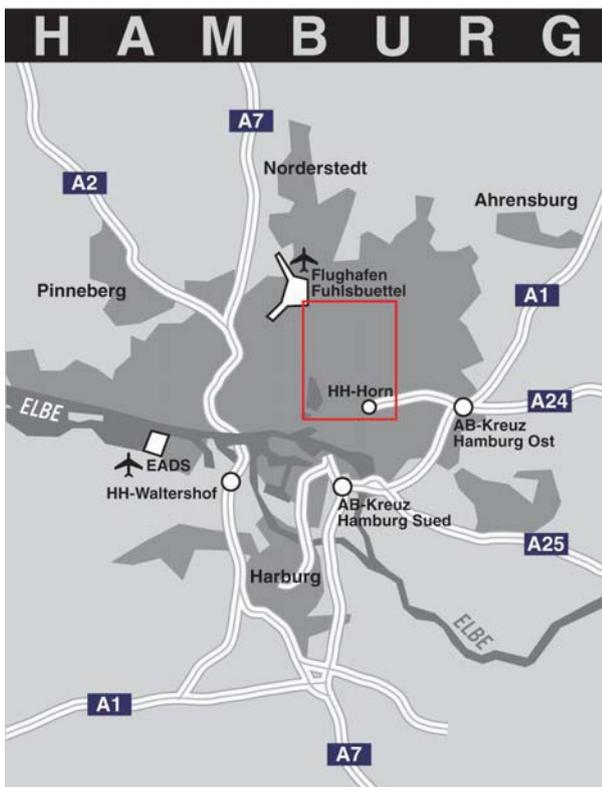


From Airport Hamburg:

We are 20 minutes from Hamburg Airport. Unfortunately it is difficult to reach us using public transport, but don't worry we'll pick you up.

From the City Centre

Take the B75 and follow signs for »Wandsbek«, which will take you to »Wandsbeker Chaussee«, then follow the road map on the left. When using public transport, take the U2 to the last stop »Wandsbek Gartenstadt«. Then take the metreobus 8 in the direction of »Wandsbek Markt« and get off after two stops. Go straight on over the crossroads then you are on »Holzmuehlenstrasse«.



General Information

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General Information

Bank Details:

Corresponding Bank:

DZ Bank Frankfurt
Am Platz der Republik
D-60325 Frankfurt/Main, Germany

Swift/BIC:GENO DE FF
Bank Code ABA:500 604 00
IBAN:DE29 2019 0003 0000 3285 02
Beneficiary Acc. no.: ..0000 328 502

Beneficiary Bank:

Hamburger Volksbank e.G.
Hammerbrookstraße 63-65
D-20097 Hamburg

SWIFT/BIC:GENO DEF 1HH2
Bank Code ABA:201 900 03
IBAN:DE98 2019 0003 2900 3285 00
Account no.:0000 328 500

NSCM/CAGE

C5307

D-U-N-S® Nummer

319023628

EASA Part 21G Reg. No.

DE.21G.0097

EASA Part 145 Reg. No.

DE.145.0350

EN 9100 Reg. No.

4417090473 (TUEV-NORD)

OIN Oasis Registration

6121862244

TIN Taxpayer Identification No.

43/734/01671

EU - VAT Reg. No.

DE 118666181

Commercial Register

HRB 21001

Legal Domicil

Hamburg, Federal Republic of Germany

Registration Court

Amtsgericht Hamburg

Known Consignor / Air Freight

LBA approval: DE/KC/00263-01