

ADTRANS

ADVANCED TRANSIT SEATING

The Source for Creative Seating Solutions



Your Strategic Seating Specialists!

Light & Heavy Rail Seating Models

A10



The ADTRANS **A10** model is designed as a light weight 36" wide bench style seat that can be configured in one, two or multiple position groupings. The **A10** is constructed of a stamped stainless steel shell attached to a stainless steel inner frame. The seat is designed with light weight aluminum "waterfall" seat inserts, and can be provided with either padded or vandal resistant seating surfaces. The seat is offered with fully cantilevered mounting, along with box mount, back to back and flip seat configurations. This seat has been tested to relevant APTA and FRA standards and is dynamically tested to 5g's.

Our **A20** model utilizes separate 17" wide seating modules that can be provided in one, two or multiple position configurations. The **A20** is constructed of formed stainless steel shell shapes welded to a stainless steel inner frame. This model is provided standard with durable, vandal resistant composite seat inserts, and can be also provided with upholstered or padded seating surfaces. The seat is offered with either fully cantilevered or pedestal mounting, with both box mount and flip seat configurations also available. This seat has been tested to relevant APTA and FRA standards and is dynamically tested to 5g's.

A20



A30



The **A30** model offers modern "euro" styling in a thin profile, with individual 17.5" (or wider) seating positions which can be configured in one, two or multiple position groupings. The **A30** model is made of formed stainless steel or VR-coated carbon steel tubing welded together to create a rigid, easy to maintain monocoque frame/shell combo. This seat is provided with either VR (vandal resistant) seat inserts or with fully upholstered or padded seating surfaces. The seat is offered with either fully cantilevered or pedestal mounting, and with optional box mount and flip seat configurations. This seat has been tested to relevant APTA and FRA standards and has been dynamically tested to industry HIC standards.

Light & Heavy Rail Seating Models

A40



The ADTRANS **A40** model is designed as a heavy duty 36" or 38" wide bench style seat that can be configured in one, two or multiple position units. The **A40** is constructed of a stamped stainless steel shell attached to a stainless or carbon steel inner frame. The seat is offered with either padded or vandal resistant seating surfaces in your choice of fabrics. This model is offered with fully cantilevered or pedestal mounting, along with box mount, and flip seat configurations. This seat has been tested to selected APTA and FRA standards.

Our **A50** model utilizes industry proven composite (FRP) shells that can be provided in either one (17") or two (35") position units, or multiple position assemblies. The **A50** is constructed of color keyed composite shells attached to a stainless steel or carbon steel inner frame. This model is provided standard with upholstered vandal resistant seat inserts, and can be also provided with padded inserts as an option. The seat is offered with either fully cantilevered or pedestal mounting, or with both box mount and flip seat configurations. This seat has been tested to selected APTA and FRA standards.

A50



A60



The **A60** model offers comfortable, fully cushioned 36" bench style seat units configured in two or four position groupings. The **A60** incorporates a rugged frame constructed of carbon steel tubing, with cushion assemblies utilizing low smoke foam and industry proven suspension options. This seat is provided with a full range of fabric and upholstery choices, including vandal resistant seating surfaces. The seat is offered with either fully cantilevered or pedestal mounting, and with both box mount and flip seat variations. This seat has been tested to selected APTA and FRA standards.

Commuter Rail Seating Models

A70



The ADTRANS **A70** model provides commuter rail customers a comfortable, fixed back seat model that has been fully tested to the current 8g-4g-4g FRA dynamic test standards. The **A70** is constructed of a color coordinated composite shell attached to a stainless or carbon steel inner frame, with cushion assemblies utilizing low smoke foam and industry proven suspension options. This seat is designed standard as a 39" two position unit with center armrest, and can be grouped in single, double or triple seat units. The individual seat modules are also designed for back-to-back applications, with flip seat variations available.

Our **A80** model offers unique "walkover" style functionality with seat units configured in one, two or three position groupings. This design, which provides 19" of seating width per position, permits the seat back to be re-positioned so that passengers are always facing forward. The **A80** incorporates a frame made from high strength carbon steel tubing with low smoke foam cushion assemblies and industry proven suspension options. The **A80** is provided with a full range of fabric and upholstery choices, and the seat is offered with pedestal mount, box mount or flip seat options. Tested and industry proven!

A80



A90



The ADTRANS **A90** platform is an industry proven design in service at a number of US transit agencies such as the MBTA. The **A90** incorporates a rugged frame constructed of carbon steel tubing, with contoured cushion assemblies utilizing low smoke foam and industry proven suspension options. This model, configured as a standard 38" two passenger design, is also available in single, triple and flip seat versions. The seat is offered with standard pedestal mounting, or with box mounting as an available option. Tested and industry proven!

Rail Operator & CAB Seating Models

AD1



Recaro Ergo B

ADTRANS can supply a variety of industry proven operator and auxiliary cab seat designs, including several models of the highly popular Recaro Ergo line of rail car operator's seats. The Recaro **Ergo B** model (ADTRANS **AD1**) is based on Recaro's industry leading bus and commercial vehicle seat designs, and incorporates a variety of configuration options such as headrests, armrests, lumbar support, comfortable side bolstering and a wide range of adjustability with a durable mechanical suspension. This seat is also available with an air suspension option for optimum comfort. Recaro is the leader in rail car operator seating.

Recaro Ergo R

The **AD2** presents another proven Recaro design in the Ergo R. It was exclusively developed by Recaro to address the unique driver seating issues of the rail industry such as rotation capability and the need to fit tight cab compartments. The seat incorporates all the usual highly engineered features and options from Recaro including various headrest, armrest, side bolstering, cushion extension, and adjustment options to ensure your rail car operators have the most ergonomically correct and comfortable seat possible. The Ergo R & B models can also be provided with a full selection of FRA compliant materials and foam options.

AD2



AD3



Special CAB Seats

The ADTRANS **AD3** models are designed for custom applications such as heavy rail operators cab compartments where space is severely limited, and a full size seat may not fit. We also have a number of related cab & car auxiliary seat designs for use as observer or flip down conductor seats. ADTRANS can assist in designing and building a custom operator seating solution that fits your specific needs if one of the existing Recaro models can for some reason not be utilized.

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The ADTRANS mission is to be the strategic supplier of choice for specialized public transit seating products and services. We can provide a broad range of support options to other companies such as rail car builders, car interiors integrators and to transit seat manufacturers.

The ADTRANS Group combines a broad knowledge of the specialized North American public transit market, with nearly thirty years of rail seating design, testing and manufacturing expertise. Our team can design and build a seating solution to meet your specific needs.

ADTRANS has also partnered with several automotive component suppliers to bring a variety of innovative & cost effective material and manufacturing technologies to the public transit market. Additionally, we can offer a variety of transit-proven operator's seating designs and cab seating options. ADTRANS is the total answer for creative rail seating and interior component solutions!



The Source for Creative Seating Solutions



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