

THE VARIOUS EMOTIONS THAT PEOPLE EXPERIENCE IN THE SPACES WE DEVELOP. THAT'S WHY WE WANT TO CONTINUE CONTRIBUTING OUR KNOW-HOW, EXPERIENCE AND PASSION TO MAKE THEM HAPPEN

ACTUAL  
SHOT FROM:  
AGRICULTURAL  
UNIVERSITY  
BANGALORE



## LET'S MAKE SEATING PLEASANT!

Relaxation is crucial if you have to get connected yourself to entertain or focus on something. Unless you are physically comfortable, you won't be able to think or do anything efficiently.

Having learned from our experience that people's sitting position can either help them concentrate more without being distracted by their somatic pose or can divert their mind from what they're watching - it all depends on where they are sitting so we gave a thought to design it according to the average human body parameters.

Ever since the audience has no complains about being seated in any venues created

ACTUAL  
SHOT FROM:  
**XIME**  
**BANGALORE**

# THE ART OF SEATING

Who are we?

Our product is in high demand in the educational institutions, movie halls, and in auditoriums. Our 25 years of experience in manufacturing and in-depth knowledge in public seating has been beneficial to create seating with no flaws.



ACTUAL  
SHOT FROM:  
VYTHRI VILLAGE  
WAYANAD



## What do we do?

We manufacture chairs so that you can relax your body!

- We think, we create, and we design, keeping comfort as our priority even in our sub-conscious mind. The craftsmanship has been impressively attractive that it succinctly draws the WOW effect!
- We design and collaborate to create a beautiful space for any venue, be it auditoriums, cinema halls, or educational institutions.
- We have a marvelous facility with ample space and latest technology machines and equipment that helps us in hassle free production. The technical team of craftsmen are highly trained and qualified to deliver you a exquisite product

The purpose of our company is to give you and your audience comfort worth your investment.

ACTUAL  
SHOT FROM:  
CARNIVAL  
CINEMAS

# AUDITORIUM

No matter where we placed our layout, has always been a crowd-pleaser because the right seating in your auditorium not only enriches beauty and style but also determines the relaxation level of your audience.

Our artisans have efficiently designed auditorium chairs in a distinctively modern style that is durable in nature and rich in color combination.

Fully upholstered auditorium chairs with a finished outer back are available in different models and styles, each differing in its specifications.



ACTUAL  
SHOT FROM:  
LE MERIDIEN  
COCHIN

RELIABLE, STYLISH AND  
COMFORTABLE!

ACTUAL  
SHOT FROM:  
PRASAD STUDIOS  
CHENNAI

RELIABLE, STYLISH AND  
COMFORTABLE!

## CINEMA

Cinemas have become a significant part of our lifestyle; it has become necessary. People go there to get overwhelmed with stories and go with a flow in its climax- watching a good film in a comfortable chair gives a different feeling altogether.

Good theater experience starts with good and safe seating. Sometimes, when the audience sits on the chair, it's more like a free fall. So, a seat has to withstand their weight along with their gravitational force.

That's why the stability of the product is another factor that we consider while design and manufacture theater chairs, as it is vital part of products durability.



# EDUCATION

A healthy learning environment is a prerequisite of any educational institution; we create that habitat for the students. Our designs support student learning experience and help them increase their learning potential.

Like cinemas, we also understand the 21st-century learning environments and ensure comfort to students for creative learning.

We believe that school furniture creates a lasting learning impression among students.

Educational seating will still be reliable, stylish, and comfortable!



ACTUAL  
SHOT FROM:  
AGRICULTURAL  
UNIVERSITY  
BANGALORE

RELIABLE, STYLISH AND  
COMFORTABLE!



ACTUAL  
SHOT FROM:  
CROWN  
CINEMAS  
CALICUT



## DESIGNED FOR PEOPLE!

### QUALITY

We make sure that we use the first class resources from woods to materials and we are very specific about fabrics because color fading and stain-drenching scenes are worst things that can happen inside an auditorium.

We don't want that problem to pop-up at all, so we prevent it in the first place by using best materials that will make the product durable and maintenance free.

THERE ARE MANY MATERIALS TO SUPPORT QUALITY MANUFACTURING, SUCH AS FABRIC, CUSHION, PLYWOOD, PLASTIC COMPONENTS, MS COMPONENTS, ETC.

# SEATING FOR GOOD HEALTH

## MANUFACTURING

### Fabric

Fabric constitutes beauty, beauty helps us sell. From choosing appropriate fabric color till understanding the ethnicity of the product it all depends on the material pick.

Also, fabrics have a lot to do with hygiene. You would not want to engage yourself with bacteria of a person who has already used the chair before you. Therefore, we use an anti-micro-bacterial feature in our fabric for your safety.

Food buffs inside the theater would sometimes spill their soft drinks on the chair or wipe their greasy 'after chips' fingertips on it when no one is paying attention to their activity. Taking precautions to all these we make our product water repellent and color resistant.

Fabric color and its combination is the obvious thing that ultimately has to attract the client's as well as the audiences' eyes.



ACTUAL  
SHOT FROM:  
SREEDHAR  
CINEMAS  
COCHIN



ACTUAL  
SHOT FROM:  
AMBEDKAR  
BHAWAN  
BANGALORE

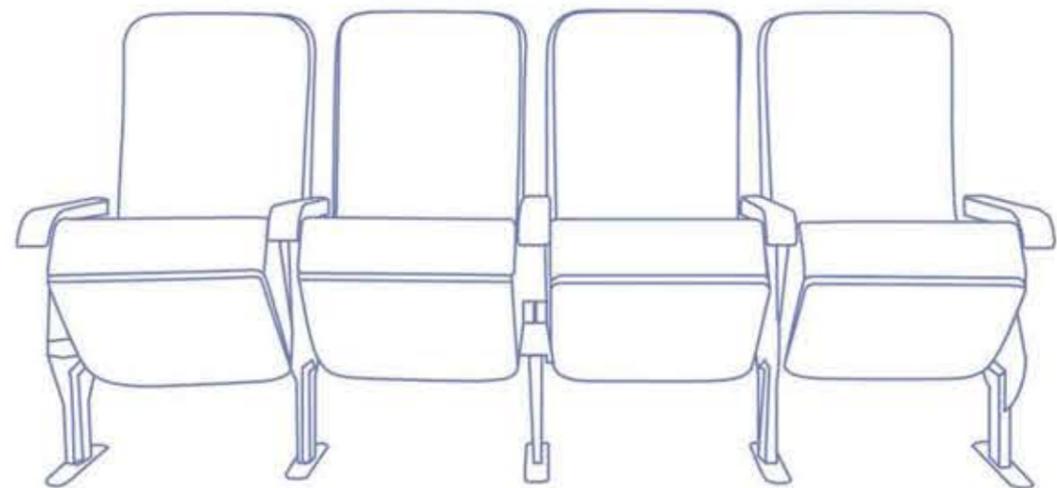


### **Plywood**

Plywood is the core requirement of chair designing. We use hard and dense woods, which is economical as well as locally available. We prefer the scientific way to manufacture seats like induction heating of the glued plies in the initial stage, which will later turn out to be a stable base of the product.

### **Cushion**

Cushion is the primary component that gives you comfort. Comfort is a crucial part, and this is the costliest portion of our manufacturing process. We use Polyurethane foam another significant component that is useful for manufacturing comfortable chairs as it supports our body for a large part of the show.

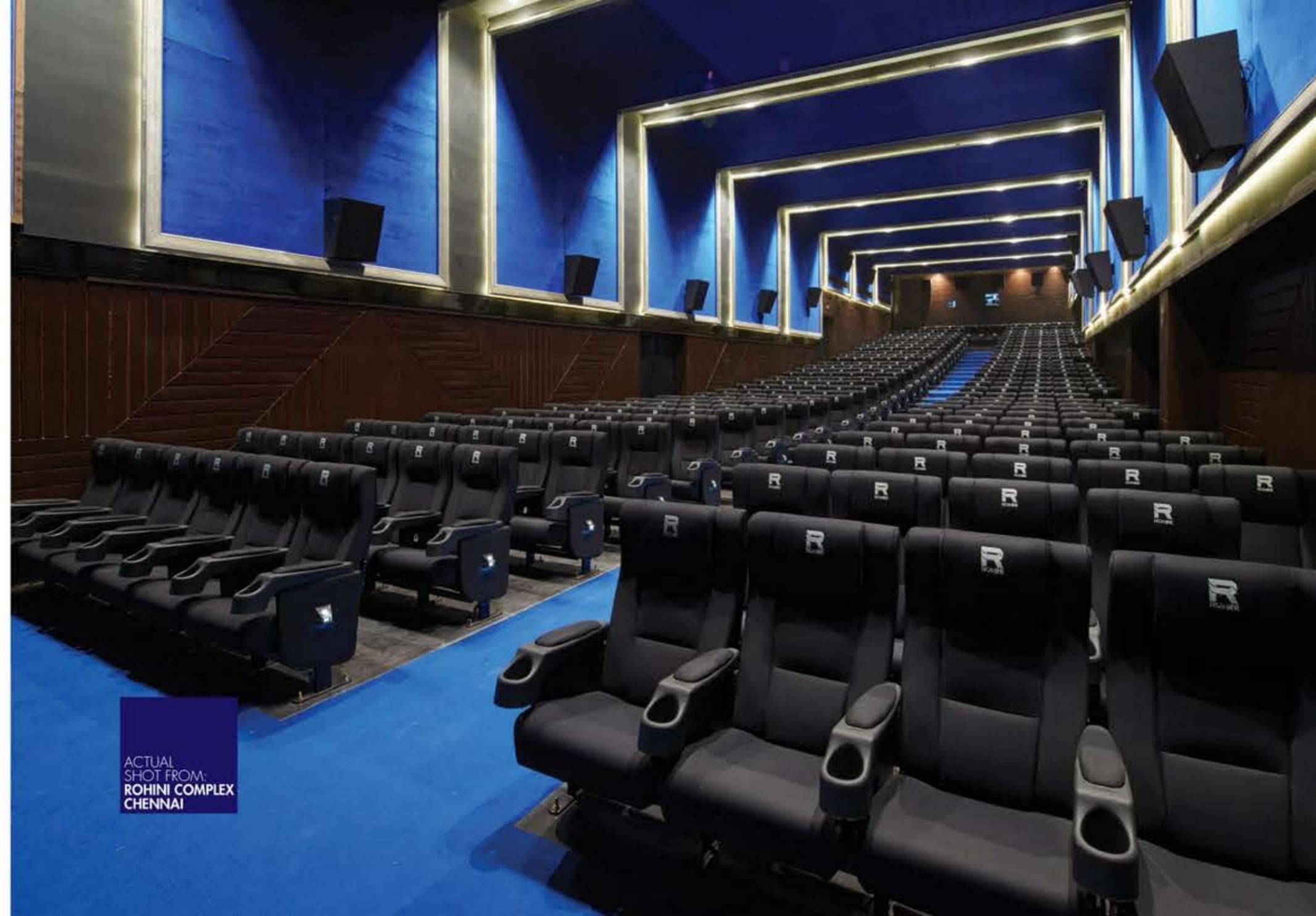


# BREAKTHROUGH TO EXCELLENCE!

## Design

Our seats have excellent ergonomics and clean design, design and development play a vital role in manufacturing new products. Designs matter, as it is an excellent creative problem solver. You will see different models with different designs with the same quality.

The seating incorporates a flexible backrest and its seat folds with a tip-up mechanism, which makes room for a free exit.



ACTUAL  
SHOT FROM:  
ROHINI COMPLEX  
CHENNAI



# PHILOSOPHY OF CRAFTY SEATING

Our philosophy aims to provide safety and comfort to the spectators in any venues through seating designed by us with concern and care.

And to provide the best experience to our clients and their audiences, we work without being driven away by ideology but logically by science, history and research.

Each day we strive towards excellence just for your comfort.

ACTUAL  
SHOT FROM:  
FATHER MULLER  
MANGALORE



ACTUAL  
SHOT FROM:  
PGR CINEMAS  
TIRUPATI

## Mission

To produce excellent products and to outrun our customer's expectation when it comes to quality, value, and service.

## What we assure

**CUSTOMER SATISFACTION** - A satisfied client signifies a bond of a successful partnership. We take some time to understand your exact needs and provide you with the best possible solution.

**ON TIME DELIVERY** - we commit to providing our clients with reliable and comprehensive on-time solution.

**CONTINUOUS IMPROVEMENT** - we ensure a long-term success of our business by improving processes in every arena so that you can witness perfection in every new chair.





01



Design Registration No - 298848  
Registered with DIPP Govt. of India.  
Design Pending



TIP UP  
BACK  
PUSH

# 01

## TECHNICAL SPECIFICATION

Tip-up & Back push recliner chairs.

Center to center 508 mm.

Plywood (hardwood) with induction heating and high pressure pressed.

ABS moulded housing for seat & back cushions.

Armrest Made of PP/PCP/ABS or semi rigid PU foam.

LED lights on sides along with aisles.

100% polyester synthetic fabric with 4 mm polyurethane foam lamination.

Properties: Fire retardant - Standard - ISO3795, FMVSS302

Water repellent - Standard - AATCC193 - Drop test

Polyurethane injection moulded flexible Foam Seat and Back density 50 - 55 kg/m<sup>3</sup>.

Torsion spring/spring steel IS: 4454 1981 Grade III.

HRCA Bars

Electrostatic epoxy Coating thickness: 70 - 80 microns



### TIP UP BACK PUSH



The fabric used is with the concern of retarding the fire reaching the foam to delay the emission of toxic gases and spreading the flames. We alternatively give an option to use a water repellent fabric to prevent the soaking the spilled beverages into the cushions.

The seat cushions are designed to provide a good under thigh support for an enhanced comfort for the person sitting.

The upholstery used on the cushions is 100% synthetic polyester fabric which can be easily maintained by shampoo wash.

The seat is mounted on both the side stands clamped with the internal bracket systems connecting adjacent seats and ensuring a very stable row. The stand is



### FUNCTIONAL SPECIFICATION

An extremely comfortable, ergonomically designed chair with options of flexible dimensions focused to be used in cinema, auditoriums and home theatres.

The seat and the backrest are injection moulded polyurethane foam supported with the plywood structure. The upholstery is fixed to the foam cushions with the stitching and the integral foam systems on the fabric.

The seat is either fixed with tip-up-up mechanism. The center to center (CTC) distance of the chair is minimum 508 mm. The distance is well calibrated by using the proportionate size of cushions and armrest. The overall dimensions ensure to provide the ultimate level of comfort.

constructed out of HRCA sheet and rectangular steel pipes with epoxy powder coating.

The installation of chairs to the floor is done with expansion bolts. The rows are designed for the best viewing from any place inside the auditorium. The seats are interconnected by the bracket systems to ensure well aligned, rigid and stable chairs in the rows and finally grouting the chairs to the floor.

The arms are made of PP/PCP/ABS or semi rigid polyurethane foam. These armrest is injection molded, compact in the shape and are in single pieces with the cup holders built in. Most of the times the upper rear face is upholstered with the cushion inside to provide a comfortable landing and the support to the arms.



CHAIRS DESCRIPTION

FABRIC

POLYURETHANE FOAMS

SPRINGS

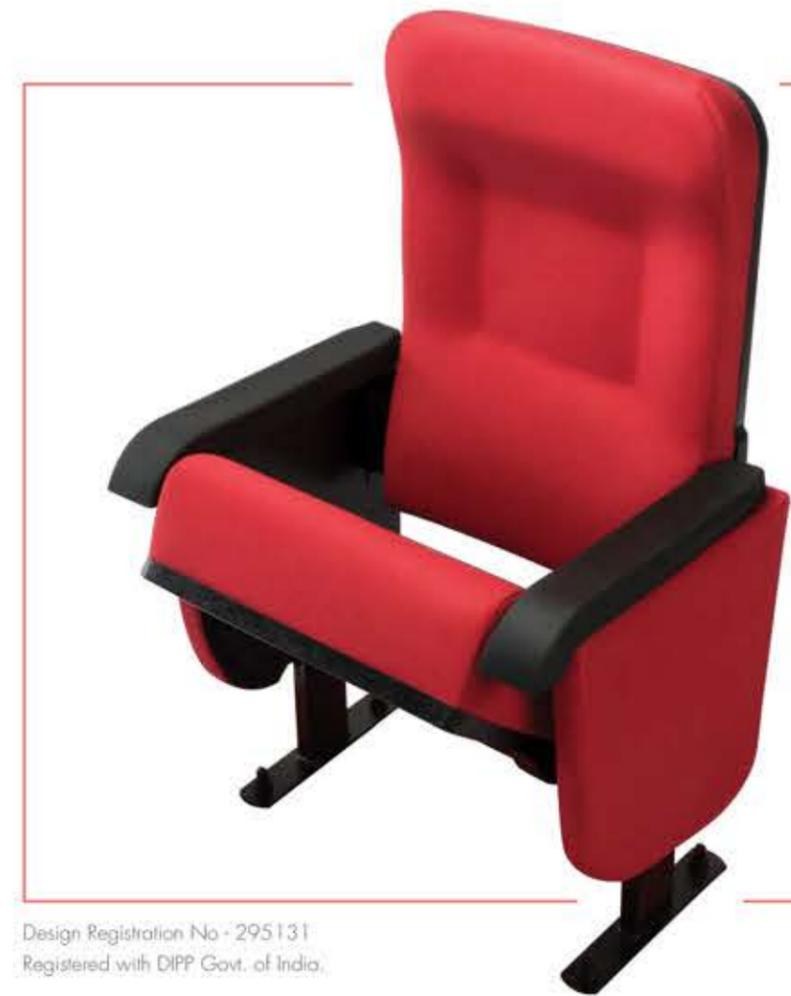
SHEET METAL COMPONENTS

POWDER COATING

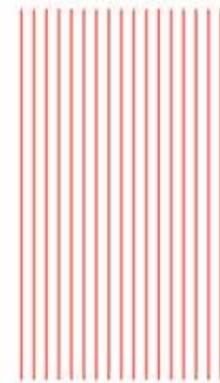


ACTUAL  
SHOT FROM:  
XIME  
BANGALORE

02



Design Registration No - 295131  
Registered with DIPP Govt. of India.



TIP UP  
**BACK**  
PUSH



**PUSH**  
BACK

# 02

## TECHNICAL SPECIFICATION

Push back /Tip-up & Back push recliner chairs.

Center to center 508 mm.

Plywood [hardwood] with induction heating and high pressure pressed.

ABS moulded housing for seat & back cushions.

Armrest Made of PP/ PPCP/ ABS or semi rigid PU foam.

Seat numbering at side of the chair.

LED lights on sides along with aisles.



100% polyester synthetic fabric with 4 mm polyurethane foam lamination.

Properties: Fire retardant - Standard - ISO3795, FMVSS302

Water repellent - Standard - AATCC193 - Drop test

Polyurethane injection moulded flexible Foam Seat and Back density 50 - 55 kg/m3.

Torsion spring/ spring steel IS: 4454 1981 Grade III.

HRCA/CRCA Sheet metal IS: 1079 1994.

Rectangular pipes.

Electrostatic epoxy. Coating thickness: 70 - 80 microns

### PUSH BACK



### TIP UP BACK PUSH



The fabric used is with the concern of retarding the fire reaching the foam to delay the emission of toxic gases and spreading the flames. We alternatively give an option to use a water repellent fabric to prevent the soaking the spilled beverages in to the cushions

The Backrest cushions are designed ergonomically to provide best of the comfort and support to the neck and lumbar of the person sitting.

The seat cushions are designed to provide a good under thigh support for an enhanced comfort for the person sitting.

The upholstery used on the cushions is 100% synthetic polyester fabric which can be easily maintained by shampoo wash.



### FUNCTIONAL SPECIFICATION

An extremely comfortable, ergonomically designed chair with options of flexible dimensions focused to be used in cinema, auditoriums and home theatres.

The seat and the backrest are injection moulded polyurethane foam supported with the plywood structure. The upholstery is fixed to the foam cushions with the stitching and the integral foam systems on the fabric.

The seat is either fixed with tip-up up mechanism or a slider mechanism. The center to center (CTC) distance of the chair is minimum 508 mm. The distance is well calibrated by using the proportionate size of cushions and armrest. The overall dimensions ensure to provide the ultimate level of comfort.

The seat is mounted on both the side stands clamped with the internal bracket systems connecting adjacent seats and ensuring a very stable rows. The stand is constructed out of HRCA sheet and rectangular steel pipes with epoxy powder coating.

The installation of chairs to the floor is done with expansion bolts. The rows are designed for the best viewing from any place inside the auditorium. The seats are interconnected by the bracket systems to ensure well aligned, rigid and stable chairs in the rows and finally grouting the chairs to the floor.

The arms are made of PP/PPCP/ABS or semi rigid polyurethane foam. These armrests are injection moulded, compact in the shape and are in single pieces with the cup holders built in. Most of the times the upper rear face is upholstered with the cushion inside to provide a comfortable landing and the support to the arms.

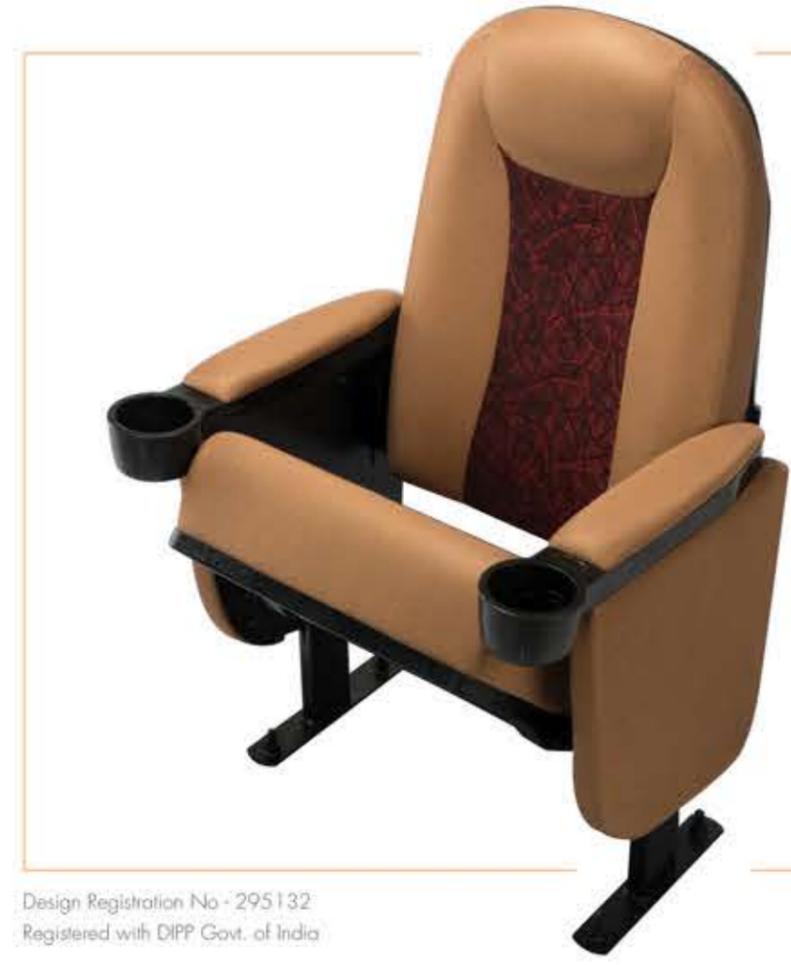


CHAIRS DESCRIPTION	FABRIC	POLYURETHANE FOAMS	SPRINGS	SHEET METAL COMPONENTS	POWDER COATING
--------------------	--------	--------------------	---------	------------------------	----------------

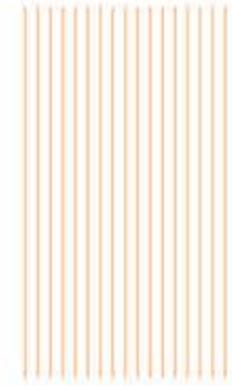


ACTUAL  
SHOT FROM:  
CROWN CINEMAS  
CALCUT

03



Design Registration No - 295132  
Registered with DIPP Govt. of India



TIP UP  
**BACK**  
PUSH



**PUSH**  
BACK

# 03

## TECHNICAL SPECIFICATION

Push back /Tip-up & Back push recliner chairs.

Center to center 534 mm.

Plywood [hardwood] with induction heating and high pressure pressed.

ABS moulded housing for seat & back cushions.

Armrest Made of PP/PPCP/ABS or semi rigid PU foam.

Seat numbering at side of the chair.

LED lights on sides along with aisles.



100% polyester synthetic fabric with 4 mm polyurethane foam lamination.

Properties: Fire retardant - Standard - ISO3795, FMVSS302

Water repellent - Standard - AATCC 193 - Drop test

Polyurethane injection moulded flexible Foam Seat and Back density 50 - 55 kg/m<sup>3</sup>.

Torsion spring/spring steel IS: 4454 1981 Grade III.

HRCA/CRCA Sheet metal IS: 1079 1994.

Rectangular pipes.

Electrostatic epoxy Coating thickness: 70 - 80 microns

### PUSH BACK



### TIP UP BACK PUSH



The fabric used is with the concern of retarding the fire reaching the foam to delay the emission of toxic gases and spreading the flames. We alternatively give an option to use a water repellent fabric to prevent the soaking the spilled beverages into the cushions.

The Backrest cushions are designed ergonomically to provide best of the comfort and support to the neck and lumbar of the person sitting.

The seat cushions are designed to provide a good under thigh support for an enhanced comfort for the person sitting.

The upholstery used on the cushions is 100% synthetic polyester fabric which can be easily maintained by shampoo wash.



### FUNCTIONAL SPECIFICATION

An extremely comfortable, ergonomically designed chair with options of flexible dimensions focused to be used in cinema, auditoriums and home theatres.

The seat and the backrest are injection moulded polyurethane foam supported by the plywood structure. The upholstery is fixed to the foam cushions with the stitching and the integral foam systems on the fabric.

The seat is either fixed with tip-up up mechanism or a slider mechanism. The center to center (CTC) distance of the chair is minimum 534 mm. The distance is well calibrated by using the proportionate size of cushions and armrest. The overall dimensions ensure to provide the ultimate level of comfort.

The seat is mounted on both the side stands clamped with the internal bracket systems connecting adjacent seats and ensuring a very stable rows. The stands are constructed out of HRCA sheet and rectangular steel pipes with epoxy powder coating.

The installation of chairs to the floor is done with expansion bolts. The rows are designed for the best viewing from any place inside the auditorium. The seats are interconnected by the bracket systems to ensure well aligned, rigid and stable chairs in the rows and finally grouting the chairs to the floor.

The arms are made of PP/PPCP/ABS or semi rigid polyurethane foam. These armrests are injection moulded, compact in the shape and are in single pieces with the cup holders built in. Most of the times the upper rear face is upholstered with the cushion inside to provide a comfortable landing and the support to the arms.



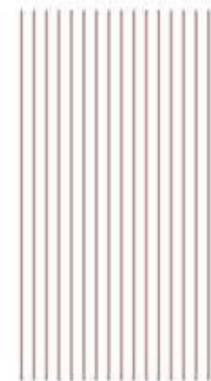


ACTUAL  
SHOT FROM:  
SREEDHAR  
CINEMAS  
COCHIN

04



Design Registration No - 2951333/4  
Registered with DIPP Govt. of India.



TIP UP  
**BACK**  
PUSH



**PUSH**  
BACK

# 04

## TECHNICAL SPECIFICATION

Push back /Tip-up & Back push recliner chairs.

Center to center 533 /558 mm.

Plywood [hardwood] with induction heating and high pressure pressed.

ABS moulded housing for seat & back cushions.

Armrest Made of PP/PPCP/ABS or semi rigid PU foam.

Seat numbering at side of the chair.

LED lights on sides along with aisles.



100% polyester synthetic fabric with 4 mm polyurethane foam lamination.

Properties: Fire retardant - Standard - ISO3795, FMVSS302

Water repellent - Standard - AATCC 193 - Drop test

Polyurethane injection moulded flexible Foam Seat and Back density 50 - 55 kg/m3.

Torsion spring/spring steel IS: 4454 1981 Grade III.

HRCA/CRCA Sheet metal IS: 1079 1994

Rectangular pipes.

Electrostatic epoxy Coating thickness: 70 - 80 microns

### PUSH BACK



### TIP UP BACK PUSH



The fabric used is with the concern of retarding the fire reaching the foam to delay the emission of toxic gases and spreading the flames. We alternatively give an option to use a water repellent fabric to prevent the soaking the spilled beverages into the cushions.

The Backrest-cushions are designed ergonomically to provide best of the comfort and support to the neck and lumbar of the person sitting.

The seat cushions are designed to provide a good under thigh support for an enhanced comfort for the person sitting.

The upholstery used on the cushions is 100% synthetic polyester fabric which can be easily maintained by shampoo wash.



### FUNCTIONAL SPECIFICATION

An extremely comfortable, ergonomically designed chair with options of flexible dimensions focused to be used in cinema, auditoriums and home theatres.

The seat and the backrest are injection moulded polyurethane foam supported with the plywood structure. The upholstery is fixed to the foam cushions with the stitching and the integral foam systems on the fabric.

The seat is either fixed with tip-up-up mechanism or a slider mechanism. The center to center (CTC) distance of the chair is minimum 533 mm. The distance is well calibrated by using the proportionate size of cushions and armrest. The overall dimensions ensure to provide the ultimate level of comfort.

The seat is mounted on both the side stands clamped with the internal bracket systems connecting adjacent seats and ensuring a very stable rows. The stands are constructed out of HRCA sheet and rectangular steel pipes with epoxy powder coating.

The installation of chairs to the floor is done with expansion bolts. The rows are designed for the best viewing from any place inside the auditorium. The seats are interconnected by the bracket systems to ensure well aligned, rigid and stable chairs in the rows and finally grouting the chairs to the floor.

The arms are made of PP/PPCP/ABS or semi rigid polyurethane foam. These armrests are injection moulded, compact in the shape and are in single pieces with the cup holders built in. Most of the times the upper rear face is upholstered with the cushion inside to provide a comfortable landing and the support to the arms.



CHAIRS DESCRIPTION

FABRIC

POLYURETHANE FOAMS

SPRINGS

SHEET METAL COMPONENTS

POWDER COATING

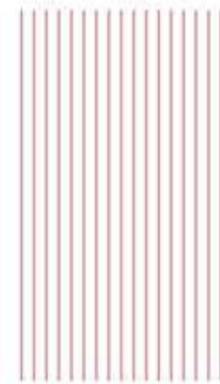


ACTUAL  
SHOT FROM:  
CARNIVAL  
CINEMAS

05



Design Registration No - 295135  
Registered with DIPP Govt. of India.



TIP UP  
**BACK**  
PUSH



**PUSH**  
BACK

# 05

## TECHNICAL SPECIFICATION

### CHAIRS DESCRIPTION

### FABRIC

### POLYURETHANE FOAMS

### SPRINGS

### SHEET METAL COMPONENTS

### POWDER COATING

Push back /Tip-up & Back push recliner chairs.

Center to center 558/584 mm.

Plywood (hardwood) with induction heating and high pressure pressed.

ABS moulded housing for seat & back cushions.

Armrest Made of PP/PPCP/ABS or semi rigid PU foam.

Seat numbering at side of the chair.

LED lights on sides along with aisles.



100% polyester synthetic fabric with 4 mm polyurethane foam lamination.

Properties: Fire retardant - Standard - ISO3795, FMVSS302

Water repellent - Standard - AATCC 193 - Drop test

Polyurethane injection moulded flexible Foam Seat and Back density 50 - 55 kg/m<sup>3</sup>.

Torsion spring/spring steel IS: 4454 1981 Grade III.

HRCA/CRCA Sheet metal IS: 1079 1994

Rectangular pipes.

Electrostatic epoxy Coating thickness: 70 - 80 microns

### PUSH BACK



### TIP UP BACK PUSH



### FUNCTIONAL SPECIFICATION

An extremely comfortable, ergonomically designed chair with options of flexible dimensions focused to be used in cinema, auditoriums and home theatres.

The seat and the backrest are injection moulded polyurethane foam supported with the plywood structure. The upholstery is fixed to the foam cushions with the stitching and the integral foam systems on the fabric.

The seat is either fixed with tip-up up mechanism or a slider mechanism. The center to center (CTC) distance of the chair is minimum 558 mm. The distance is well calibrated by using the proportionate size of cushions and armrest. The overall dimensions ensure to provide the ultimate level of comfort.

The fabric used is with the concern of retarding the fire reaching the foam to delay the emission of toxic gases and spreading the flames. We alternatively give an option to use a water repellent fabric to prevent the soaking the spilled beverages into the cushions.

The Backrest cushions are designed ergonomically to provide best of the comfort and support to the neck and lumbar of the person sitting.

The seat cushions are designed to provide a good under thigh support for an enhanced comfort for the person sitting.

The upholstery used on the cushions is 100% synthetic polyester fabric which can be easily maintained by shampoo wash.



The seat is mounted on both the side stands clamped with the internal bracket systems connecting adjacent seats and ensuring a very stable rows. The stands are constructed out of HRCA sheet and rectangular steel pipes with epoxy powder coating.

The installation of chairs to the floor is done with expansion bolts. The rows are designed for the best viewing from any place inside the auditorium. The seats are interconnected by the bracket systems to ensure well aligned, rigid and stable chairs in the rows and finally grouting the chairs to the floor.

The arms are made of PP/PPCP/ABS or semi rigid polyurethane foam. These armrests are injection moulded, compact in the shape and are in single pieces with the cup holders built in. Most of the times the upper rear face is upholstered with the cushion inside to provide a comfortable landing and the support to the arms.



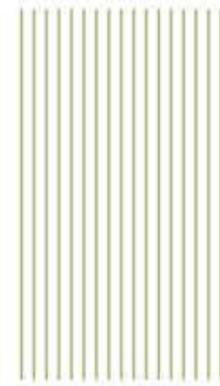


ACTUAL  
SHOT FROM:  
KALAI ARANGAM  
CHENNAI

06



Design Registration No - 295136  
Registered with DIPP Govt. of India.



TIP UP  
**BACK**  
PUSH



**PUSH**  
BACK

06

TECHNICAL SPECIFICATION

Push back /Tip-up & Back push recliner chairs.

Center to center 558 mm.

Plywood (hardwood) with induction heating and high pressure pressed.

ABS moulded housing for seat & back cushions.

Armrest Made of PP/PPCP/ABS or semi rigid PU foam.

Seat numbering at side of the chair.

LED lights on sides along with aisles.



100% polyester synthetic fabric with 4 mm polyurethane foam lamination.

Properties: Fire retardant - Standard - ISO3795, FMVSS302

Water repellent Standard - AATCC 193 - Drop test

Polyurethane injection moulded flexible Foam Seat and Back density 50 - 55 kg/m<sup>3</sup>

Torsion spring/spring steel IS: 4454 1981 Grade III.

HRCA/CRCA Sheet metal IS: 1079 1994

Rectangular pipes.

Electrostatic epoxy Coating thickness: 70 - 80 microns

PUSH BACK



TIP UP BACK PUSH



The fabric used is with the concern of retarding the fire reaching the foam to delay the emission of toxic gases and spreading the flames. We alternatively give an option to use a water repellent fabric to prevent the soaking the spilled beverages into the cushions.

The Backrest cushions are designed ergonomically to provide best of the comfort and support to the neck and lumbar of the person sitting.

The seat cushions are designed to provide a good under thigh support for an enhanced comfort for the person sitting.

The upholstery used on the cushions is 100% synthetic polyester fabric which can be easily maintained by shampoo wash.

FUNCTIONAL SPECIFICATION

An extremely comfortable, ergonomically designed chair with options of flexible dimensions focused to be used in cinema, auditoriums and home theatres.

The seat and the backrest are injection moulded polyurethane foam supported with the plywood structure. The upholstery is fixed to the foam cushions with the stitching and the integral foam systems on the fabric.

The seat is either fixed with tip-up-up mechanism or a slider mechanism. The center to center (CTC) distance of the chair is minimum 558 mm. The distance is well calibrated by using the proportionate size of cushions and armrest. The overall dimensions ensure to provide the ultimate level of comfort.



The seat is mounted on both the side stands clamped with the internal bracket systems connecting adjacent seats and ensuring a very stable rows. The stand is constructed out of HRCA sheet and rectangular steel pipes with epoxy powder coating.

The installation of chairs to the floor is done with expansion bolts. The rows are designed for the best viewing from any place inside the auditorium. The seats are interconnected by the bracket systems to ensure well aligned, rigid and stable chairs in the rows and finally grouting the chairs to the floor.

The arms are made of PP/PPCP/ABS or semi rigid polyurethane foam. These armrests are injection moulded, compact in the shape and are in single pieces with the cup holders built in. Most of the times the upper rear face is upholstered with the cushion inside to provide a comfortable landing and the support to the arms.



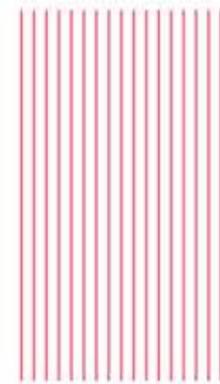


ACTUAL  
SHOT FROM:  
AL-WAHDA  
CINEMAS,  
ABU-DHABI

07



Design Registration No - 294550  
Registered with DIPP Govt. of India.



TIP UP  
**BACK**  
PUSH



**PUSH**  
BACK

# 07

Push back /Tip-up & Back push recliner chairs.

Center to center 554/588 mm.

Plywood (hardwood) with induction heating and high pressure pressed.

ABS moulded housing for seat & back cushions.

Armrest Made of PP/PCP/ABS or semi rigid PU foam.

Seat numbering at side of the chair.

LED lights on sides along with aisles.



100% polyester synthetic fabric with 4 mm polyurethane foam lamination.

Properties:  
Fire retardant - Standard - ISO3795, FMVSS302

Water repellent Standard - AATCC 193 - Drop test

Polyurethane injection moulded flexible Foam Seat and Back density 50 - 55 kg/m<sup>3</sup>.

Torsion spring/spring steel IS: 4454 1981 Grade III.

HRCA/CRCA Sheet metal IS: 1079 1994

Rectangular pipes.

Electrostatic epoxy Coating thickness: 70 - 80 microns

## PUSH BACK



## TIP UP BACK PUSH



The fabric used is with the concern of retarding the fire reaching the foam to delay the emission of toxic gases and spreading the flames. We alternatively give an option to use a water repellent fabric to prevent the soaking the spilled beverages into the cushions.

The Backrest cushions are designed ergonomically to provide best of the comfort and support to the neck and lumbar of the person sitting.

The seat cushions are designed to provide a good under thigh support for an enhanced comfort for the person sitting.

The upholstery used on the cushions is 100% synthetic polyester fabric which can be easily maintained by shampoo wash.

## FUNCTIONAL SPECIFICATION

An extremely comfortable, ergonomically designed chair with options of flexible dimensions focused to be used in cinema, auditoriums and home theatres.

The seat and the backrest are injection moulded polyurethane foam supported with the plywood structure. The upholstery is fixed to the foam cushions with the stitching and the integral foam systems on the fabric.

The seat is either fixed with tip-up-up mechanism or a slider mechanism. The center to center (CTC) distance of the chair is minimum 554/584 mm. The distance is well calibrated by using the proportionate size of cushions and armrest. The overall dimensions ensure to provide the ultimate level of comfort.

The seat is mounted on both the side stands clamped with the internal bracket systems connecting adjacent seats and ensuring a very stable rows. The stand is constructed out of HRCA sheet and rectangular steel pipes with epoxy powder coating.

The installation of chairs to the floor is done with expansion bolts. The rows are designed for the best viewing from any place inside the auditorium. The seats are interconnected by the bracket systems to ensure well aligned, rigid and stable chairs in the rows and finally grouting the chairs to the floor.

The arms are made of PP/PCP/ABS or semi rigid polyurethane foam. These armrests are injection moulded, compact in the shape and are in single pieces with the cup holders built in. Most of the times the upper rear face is upholstered with the cushion inside to provide a comfortable landing and the support to the arms.



TECHNICAL SPECIFICATION

CHAIRS DESCRIPTION

FABRIC

POLYURETHANE FOAMS

SPRINGS

SHEET METAL COMPONENTS

POWDER COATING

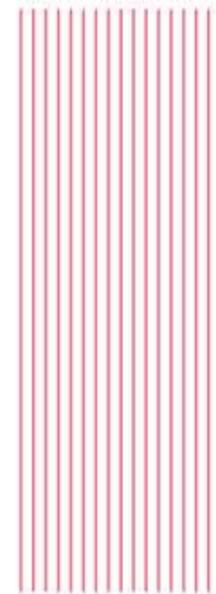


ACTUAL  
SHOT FROM:  
PARACHUTE  
REGIMENT  
CENTRE  
BANGALORE

07  
24  
INCH



Design Registration No - 294550  
Registered with DIPP Govt. of India.



**PUSH  
BACK**

07  
24  
FOI

Push back /Tip-up & Back push recliner chairs.

Center to center 609 mm.

Plywood (hardwood) with induction heating and high pressure pressed.

ABS moulded housing for seat & back cushions.

Armrest Made of PP/PPCP/ABS or semi rigid PU foam.

Seat numbering at side of the chair.

LED lights on sides along with aisles.



### PUSH BACK



The fabric used is with the concern of retarding the fire reaching the foam to delay the emission of toxic gases and spreading the flames. We alternatively give an option to use a water repellent fabric to prevent the soaking the spilled beverages into the cushions.

The Backrest cushions are designed ergonomically to provide best of the comfort and support to the neck and lumbar of the person sitting.

The seat cushions are designed to provide a good under thigh support for an enhanced comfort for the person sitting.

The upholstery used on the cushions is 100% synthetic polyester fabric which can be easily maintained by shampoo wash.



### FUNCTIONAL SPECIFICATION

An extremely comfortable, ergonomically designed chair with options of flexible dimensions focused to be used in cinema, auditoriums and home theatres.

The seat and the backrest are injection moulded polyurethane foam supported with the plywood structure. The upholstery is fixed to the foam cushions with the stitching and the integral foam systems on the fabric.

The seat is either fixed with tip-up up mechanism or a slider mechanism. The center to center (CTC) distance of the chair is minimum 609 mm. The distance is well calibrated by using the proportionate size of cushions and armrest. The overall dimensions ensure to provide the ultimate level of comfort.

The seat is mounted on both the side stands clamped with the internal bracket systems connecting adjacent seats and ensuring a very stable rows. The stand is constructed out of HRCA sheet and rectangular steel pipes with epoxy powder coating.

The installation of chairs to the floor is done with expansion bolts. The rows are designed for the best viewing from any place inside the auditorium. The seats are interconnected by the bracket systems to ensure well aligned, rigid and stable chairs in the rows and finally grouting the chairs to the floor.

The arms are made of PP/PPCP/ABS or semi rigid polyurethane foam. These armrests are injection moulded, compact in the shape and are in single pieces with the cup holders built in. Most of the times the upper rear face is upholstered with the cushion inside to provide a comfortable landing and the support to the arms.



TECHNICAL SPECIFICATION

CHAIRS DESCRIPTION

FABRIC

POLYURETHANE FOAMS

SPRINGS

SHEET METAL COMPONENTS

POWDER COATING

100% polyester synthetic fabric with 4 mm polyurethane foam lamination.

Properties: Fire retardant - Standard - ISO3795, FMVSS302

Water repellent - Standard - AATCC 193 - Drop test

Polyurethane injection moulded flexible Foam Seat and Back density 50 - 55 kg/m3.

Torsion spring/spring steel IS: 4454 1981 Grade III.

HRCA/CRCA Sheet metal IS: 1079 1994

Rectangular pipes.

Electrostatic epoxy Coating thickness: 70 - 80 microns

# BOLD AND ELEGANT

## Why choose us?

We have abided by the quality of the product since the inception of We provide our customers with a comprehensive business resolution, and you'll have plenty of choices depending on the variety of products that is specified by excellent features.

We have experienced workforce with expanded infrastructure and qualitative range of offerings. We always do an in-depth research about prevailing market and its trends just to be the best one there. Besides everything, people identify us for great designs in a cost-effective budget.

GET IN TOUCH WITH US;  
WE WILL REVAMP YOUR VENUE.



All the product designs in this catalogue are the intellectual property of SR Seating Private Limited. Design Registration applied for.