

jay

*designed by bartoli design*



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The idea that brought Jay to life is to have only a few iconic shape – seat, back and headrest – to compose and create a family of contract chairs: friendly, comfortable and cosy as a nest, yet with personality. Jay is a system of an upholstered contract armchairs for offices, cafeterias, restaurants and conference areas, as well as executive and visitor chairs. Jay family contains 3 different heights. Jay 1 being the lowest back, Jay 2 higher back and Jay 3 with an additional headrest attachment.

- JAY chair's shell is made of Polyurethane molded foam which is a combination of Isocyanate and Polyol compounds.

- JAY Low Back is made using 13 mm and 16 mm dia. metal tubes; 5x20 mm and 3x20 mm metal sheet plate; molded into Polyurethane foam.

- JAY High Back is made using 13 mm and 16 mm dia. metal tubes; 5x20 mm and 3x20 mm metal sheet plate; molded into Polyurethane foam.

- JAY High Back With Headrest is made using 13 mm and 16 mm dia. metal tubes; 5x20 mm and 3x20 mm metal sheet plate; 10 mm dia. transmission metal; 15x15 mm profile metal and iron bar welded into frame then molded into Polyurethane foam

- For JAY Low Back 1310 grams, for JAY High Back 1590 grams and JAY High Back With Headrest 1820 grams of polyurethane is used. For JAY Low Back 830 grams, for JAY High Back 1000 grams and JAY High Back With Headrest 1170 grams of isocyanate is used.

- Mixture combusts and expands inside for 5 to 6 minutes. Next, we open our mold casing, producing soft but durable Polyurethane foam.

- Shape of the foam is adjusted and cleaned; then we wait 24 hours for it to harden.

- Synthetic fiber is wrapped around the seating to give chair a smooth surface.

- In creation of upholstery, CNC Fabric Cutter cuts a measured amount of fabric into specific dimensions. Fabric connections are then sewn, single and double stitched with zippers attached via needle machines. All sewing and lock stitching are made with extreme care.

- Fabric is then carefully and upholstered to our Polyurethane molded foam.

- Under the shell, holes are located to fix different bases. Base options for Jay Chair are listed below;

- Base 1 - WIRE FRAME BASE: made of bended 12 mm metal rod, which can be either chromed or powder coated.

- Base 2 - ECO 5 STAR CHROMED BASE : Chromed Eco 5 star base with a simple tilting mechanism

- Base 3 - 4 STAR ALUMINUM BASE: Aluminum die cast 4 star base is connected to the shell by a rotating tube.

- Base 4 - 5 STAR ALUMINUM BASE: Aluminum die cast 5 star base on castors, with a 5 points locking tilt mechanism.

- Bases 1 can be either chromed, powder coated or upper part powder coated, base in chrome.

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- Powder coating options are given;
  - WHITE RAL 9016
  - ROUGH WHITE RAL 9016
  - BLACK RAL 9005
  - ROUGH BLACK RAL 9005
  - GREY RAL 9006
  - RED RAL 30
  - CHROME PP

Different codes and names for choices are given in the below table.

Code	Description	METAL OPTIONS			D	L	H	Vol.	Weig.	COM	COL
		CHR.	RAL COLR.	ALU.	cms			m3	kg	lmt	m <sup>2</sup>
JALBWIB	JAY CHAIR *LOW BACK *WIRE FRAME BASE	✓	✓		64	58	85	0,316	13,60	1,35	2,65
JALB5EC	JAY CHAIR *LOW BACK *ECO 5 STAR CHROMED BASE *TILT MECHANISM	✓			67	67	82/94	0,368	14,40	1,35	2,65
JALB5AL	JAY CHAIR *LOW BACK *5 STAR ALUMINUM BASE *TILT MECHANISM			✓	67	67	82/94	0,413	15,00	1,35	2,65
JALB4RO	JAY CHAIR *LOW BACK *4 STAR ALUMINUM BASE ROTATING			✓	62	58	82	0,331	14,25	1,35	2,65
JALB4RH	JAY CHAIR *LOW BACK *4 STAR ALUMINUM BASE ROTATING * HEIGHT ADJUSTMENT			✓	62	58	82/94	0,313	14,50	1,35	2,65
JAHBWIB	JAY CHAIR *HIGH BACK *WIRE FRAME BASE	✓	✓		68	58	101	0,392	15,10	1,45	2,84

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		CHR.	RAL COLR.	ALU.	cms			m3	kg	lmt	m <sup>2</sup>
JAHB5EC	JAY CHAIR *HIGH BACK *ECO 5 STAR CHROMED BASE *TILT MECH.	✓			60	64	113	0,434	15,90	1,45	2,84
JAHB5AL	JAY CHAIR *HIGH BACK *5 STAR ALUMINUM BASE *TILT MECH.			✓	67	64	107	0,459	17,00	1,45	2,84
JAHB4RO	JAY CHAIR *HIGH BACK *4 STAR ALUMINUM BASE *ROTATING			✓	60	64	113	0,434	15,75	1,45	2,84
JAHB4RH	JAY CHAIR *HIGH BACK *4 STAR ALUMINUM BASE *ROTATING *HEIGHT ADJUSTMENT			✓	60	64	109	0,419	16,00	1,45	2,84
JAHH5EC	JAY CHAIR *HIGH BACK *WITH HEADREST *ECO 5 STAR CHROMED BASE *TILT MECH.	✓			60	64	133	0,511	17,10	1,70	3,33
JAHH5AL	JAY CHAIR *HIGH BACK *WITH HEADREST *5 STAR ALUMINUM BASE *TILT MECH.			✓	60	64	133	0,511	16,90	1,70	3,33
JAHH4RO	JAY CHAIR *HIGH BACK *WITH HEADREST *4 STAR ALUMINUM BASE *ROTATING ROTATING			✓	60	64	133	0,511	16,90	1,70	3,33
JAHH4RH	JAY CHAIR *HIGH BACK *WITH HEADREST *4 STAR ALUMINUM BASE *ROTATING *HEIGHT ADJUSTMENT			✓	60	64	127	0,488	17,15	1,70	3,33

## Dimensions;

