



Contents

Side Chairs Performance Information	2
Methodology and Dimension Description	3
Seating Measurements – Side Chairs	4
Description & Construction	5
Performance Data	6
Castors & Glides	7

Specifications are based on the latest information available at the time of publication.
The right is reserved to make changes at any time without notice in finishes, materials, specifications,
and models and to discontinue models and finishes.

For specific information about features and options available on each model, prices, and ordering
information, please refer to the current Herman Miller Keyn Chair Group Chairs Price Book.

Side Chairs Performance Information

Keyn Chair Group chairs are designed to meet or exceed all EN performance requirements per EN16139:2013, which includes the following tests:

- Seat and back static load test
- Seat front edge static load test
- Vertical static load on back
- Foot rest and leg rest static load test
- Arm sideways static load test
- Arm downwards static load test
- Vertical upwards static load on arm rests
- Seat and back durability test
- Seat front edge durability test
- Leg forward static load test
- Leg sideways static load test
- Seat impact test
- Back impact test
- Arm impact test
- Drop test (multiple seating)

Furthermore, the chair has also been tested to the Geprüfte Sicherheit ('Tested Safety') or GS mark, a voluntary certification mark for technical equipment. It indicates that the equipment meets German and, if available, European safety requirements.

In addition, products have been designed and tested to Herman Miller requirements, which are derived from these EN minimum requirements but are much more comprehensive and generally exceed the EN requirements. Herman Miller's Quality Assurance Group randomly and periodically tests standard products (seating) to ensure ongoing compliance to EN and Herman Miller corporate standards.

Methodology and Dimension Description

The dimensions indicated with a (*) are measured with the Universal Measurement Procedure for the Use of EN Chair Measuring Device® (CMD) detailed in the EN16139:2013 guideline.

Seat Height*

Distance between the floor and the compressed seat cushion where the user's thigh meets the seat.

Seat Depth*

Distance from the lumbar prominence to the front edge of the seat.

Seat Width

Width of the chair seat at the spindle centre.

Armrests, Inside Measurement*

Width between the armrests.

Overall Height

Distance between the floor and top edge of the chair

Armrest Maximum Height from Floor

Distance from the floor to the top of the arm rest

Overall width

Maximum width of the chair

Overall Depth

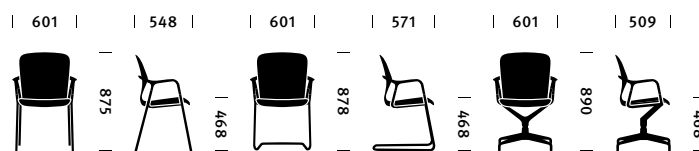
Maximum Depth of the chair

Keyn Chair Group

Seating Measurements – Side Chairs

Chair Description	Seat Height	Seat Depth	Seat Width	Clear Width Between Arm Rest	Weight (with seat-pad/glides)
Four-Leg Base					
Without arms					
TV1L4PxxN TV1L4CxxN	450mm	435mm	425mm	515mm	7.4kg
With arms					
TV1L4PxxP TV1L4CxxP	450mm	435mm	425mm	515mm	8.2kg
Cantilever Base					
Without arms					
TV1C1PxxN TV1C1CxxN	450mm	435mm	425mm	515mm	9.2kg
With arms					
TV1C1PxxP TV1C1CxxC	450mm	435mm	425mm	515mm	9.8kg
Four-Star Base					
With arms					
TV1P4PxxN TV1P4CxxN	455mm	435mm	425mm	515mm	12.6kg

Overall Dimensions



Overall arm maximum arm rest height from floor: 655mm

Description

This side chair has a four-leg base with glides or castors, cantilever base with glides or no glides and a four-star base with glides only. It has an upholstered seat with foam padding and is available with a semi- or fully upholstered back. It is available with or without arms.

All styles of the four-leg and cantilever base chair can be stacked up to four-chairs high on the floor. Four-star base chairs are not stackable.

Construction

Seat

The side chair shall have a textured, integral colour, injection glass-filled polypropylene shell seat pan with an upholstered pad. The pad includes an ABS shell covered in high-resiliency, medium-density molded polyurethane foam and wrapped in fabric. The upholstery shall not be glued to the foam; it shall be secured with a drawstring and then stapled to the polypropylene shell. See the current price book for a list of fabrics approved on Keyn Chair Group chairs.

Back

Upholstered

Side chairs with upholstered backs shall be constructed of a textured, integral colour, injection molded ABS shell, an upholstered front. The front shall be covered with a molded urethane foam; the foam shall be glued to the front of the shell and wrapped in fabric and velcroed, secured with a drawstring and stapled in place. The upholstery shall not be glued to the foam. See the current price book for a list of fabrics approved on Keyn Chair Group chairs.

Arms (Optional)

The side chairs (Four-leg and cantilever-base) shall be available without arms or with fixed arms. Arm supports shall be rigid glass-filled nylon injection moulded part.

Four-leg chair: Legs

The chair's leg shall be 22.5mm diameter tubular steel and shall be finished with powder-coat epoxy paint. The legs shall be also available with a trivalent chrome finish.

Cantilever base chair

The Cantilever chair's base shall be a 22.5mm diameter welded steel tubular base with a secondary steel insert for strength; and shall be finished with powder-coat epoxy paint and trivalent chrome?

Four-star base chair

Die cast aluminium base and yoke either highly polished or epoxy powder coat, supporting a 22.5mm steel tubular frame which is trivalent chrome or powder coat.

Castors & Glides (Optional)

The cantilever base chair shall be available with optional nylon glides (GLT) for use on hard floors or carpet. The four-leg base chair shall be available with optional castors or nylon glides.

Performance Data

The chair shall be rated for 450 pounds.

The foam used in the upholstered parts of Keyn meets the requirements of Schedule 1 part I of the Furniture and Furnishings (Fire) (Safety) Regulations 1988, amended 1989, 1993 and 2010 (based on BS 5852: 1982 Part 2)

Camira, Sprint fabric has been tested to Flammability:
UNI 9174 Class 1, BS EN 1021-1:2014, BS EN 1021-2:2014. BS7176:2007

Kvadrat, Revive 1 fabric has been tested to Flammability:
EN 1021-1/2. UNI 9175 1 IM. US Cal. Bull. 117-2013. DIN 4102 B1. ÖNORM B1/Q1

Bradbury, Torro Plus has been tested to Flammability:
BS EN 1021-1:2006, BS EN 1021-2:2006, BS 7176:2007, BS 5852:Section 4 Ignition Source 5

Kvadrat, Remix 2 fabric has been tested to Flammability:
EN 1021-1/2 ignition source 0-1. BS 5852, part 1. BS 5852 ignition source 2-3. NFD 60 013. UNI 9175 1 IM. US Cal. Tech. Bull. 117. AS/NZS 3837 Class 2. IMO A.652(16)

Kvadrat, Field fabric has been tested to Flammability: EN 1021-1/2. BS 5852, ignition source 5. DIN 4102, B1.

Keyn Chair Group

Castors & Glides

Castors	Size Diameter	Type	Materials	Use
Four-Leg*				
CSC	48mm	Hard, double-wheel	Black nylon wheels and yoke	Carpet only
CSH	48mm	Soft, double-wheel	Black nylon wheels and yoke, with urethane tread	Carpet or hard floors
Glides				
Four-Leg				
GLC	22mm		Black, studio white, or graphite nylon	Carpet only
GLH	22mm		Black glass-filled nylon stem; steel-plated swivel foot with Floor Saver Glide insert	Carpet or hard floors
Cantilever				
GLT	16x18mm		Nylon in black, graphite and studio white finishes	Carpet or hard floors
Four-star				
GLP	24mm		Black Nylon	Carpet or hard floors

*GS approval does not apply to castor model