

Steelcase Karman™



Choose + Use Materials Responsibly

Steelcase is committed to sourcing and selecting materials that are safe for people and our planet. This Product Ingredient Disclosure demonstrates our commitment to chemical material transparency. Learn more about how Steelcase is working to design better futures for the wellbeing of people and the planet [here](#).

Scope

Steelcase Karman™ with the following options:

4D Arms, Hard Casters, Plastic Base, Upholstered Back and Seat with Coat Hanger

Exclusions

Aluminum Base, Glide

Make the planet healthier from where you sit.

<https://www.steelcase.com/products/office-chairs/steelcase-karman/>

Chemicals of Concern List

The product was screened against the following lists utilizing applicable exceptions:

- *Living Building Challenge (LBC) Red List with the following exceptions: RL-004a – Proprietary Ingredients*

Material Inventory

Material	Weight (Kg)	Weight (%)
nylon (PA6 and PA66)	4.90	41.2%
steel	2.37	19.9%
glass fiber	2.05	17.3%
TPV	0.64	5.4%
polypropylene (PP)	0.59	4.9%
aluminum alloy	0.54	4.5%
TPE	0.13	.11%
Foam	0.14	1.1%
Acetal	0.12	1.0%
TPU	0.12	.98%
Total	11.88	100%

I. Chemical Class

This product was screened against the following lists utilizing applicable exceptions:

Chemical Class	Notes
<i>flame retardant chemicals</i>	<i>none</i>
<i>per- and poly-fluoroalkyl substances (PFAS)</i>	<i>none</i>
<i>antimicrobial agents</i>	<i>none</i>
<i>organo-halogenated compounds</i>	<i>none including no PVC</i>
<i>formaldehyde and other VOCs (emissions)</i>	<i>SCS Indoor Advantage Gold</i>
<i>heavy metals</i>	<i>none</i>

More Information

www.steelcase.com

II. Chemical Constituents

Ingredients	CAS RN	% Weight	Chemicals of Concern
<i>nylon-6</i>		25038-54-4	31.71
<i>glass, oxide, chemicals</i>		65997-17-3	24.21
<i>carbon steel</i>		12597-69-2	19.83
<i>thermoplastic elastomer</i>		308079-71-2	4.95
<i>aluminum alloy A380</i>		A380	4.53
<i>polypropylene</i>		9003-07-0	2.07
<i>ethene, polymer with 1-propene</i>		9010-79-1	1.63
<i>nylon-6,6</i>		32131-17-2	1.23
<i>carbon black</i>		1333-86-4	1.17
<i>flexible polyurethane foam</i>		9009-54-5	1.14
<i>thermoplastic polyester elastomer</i>		9078-71-1	1.07
<i>1,3,5-trioxane, polymer with 1,3-dioxolane</i>		24969-26-4	0.98
<i>polyurethane polyether elastomer</i>		2599893	0.96
<i>calcium carbonate</i>		471-34-1	0.65
<i>thermoplastic elastomer styrene block copolymer</i>		308079-71-2	0.58
<i>copper iodide</i>		7681-65-4	0.54
<i>magnesium silicate monohydrate (Talc)</i>		14807-96-6	0.51
<i>proprietary ingredients</i>		-	0.50
<i>nylon-6I/6T</i>		25750-23-6	0.32
<i>polyethylene terephthalate</i>		25038-59-9	0.29
<i>aluminum alloy ASTM A401</i>		ASTM A401	0.28
<i>powder metal MPIF FN-0205</i>		MPIF FN-0205	0.27
<i>pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)</i>		6683-19-8	0.13
<i>natural latex</i>		9006-04-6	0.10
<i>ethylene-hexene copolymer</i>		25213-02-9	0.08
<i>acrylonitrile butadiene styrene</i>		9003 56 9	0.08
<i>poly(styrene-co-acrylonitrile)</i>		9003-54-7	0.08
<i>stainless steel</i>		65997-19-5	0.07
<i>zinc</i>		7440-66-6	0.06
<i>poly(Bisphenol A-co-epichlorohydrin) glycidyl</i>		25036-25-3	0.04
<i>titanium dioxide</i>		13463-67-7	0.02
<i>saturated polyester resin</i>		61926-16-7	0.02
<i>zinc ferrite brown spinel</i>		68187-51-9	0.01
<i>diiron trioxide</i>		1309-37-1	0.01

¹ Materials and chemicals are disclosed for the specific style number and option configuration of the product as described in the Scope section, considering any noted exclusions and exemptions. Composition may change based on options selected by the specifier. Chemical constituents and members of chemical classes are disclosed if present at or above 0.01% (100 ppm) by total weight of product. Percentage weights are typical values. Proprietary ingredients include chemical constituents that are withheld by the supplier/raw material manufacturer and/or are shared with Steelcase only, as confidential business information. Information is obtained directly from suppliers, raw material manufacturers and other reliable sources. The contents of the documents are subject to change without notice.