

Elective Elements®

Product Ingredient Disclosure

Americas



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 and material transparency. Learn more about how Steelcase is working to design better futures for the wellbeing of people and the planet [here](#).

Scope

Elective Elements® with the following options: Panel-Back, Pedestal application, Overhead cabinet, Single high, Hinged doors, tower with door hinged left hand, tower with door hinged right hand, HPL worksurface, hanging modesty laminate panel and some electrical components

Exclusions and Exemptions

None

Product Description

Elective Elements supports a wide range of work modes in private office and open plans. A refined aesthetic speaks to the senses, while new parametric sizing options on select styles provide increased precision and design options.

<https://www.steelcase.com/products/private-offices/elective-elements/>

Chemicals of Concern List

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

- **Living Building Challenge (LBC) Red List v4.0** with the following exceptions:
 - RL-004a – Proprietary Ingredients
 - RL-002 – Small Electrical Components
 - RL-009 – Formaldehyde
- **ANSI/BIFMA e3-2019 Furniture Sustainability Standard: Annex B Chemical List**

Material Inventory

Material	Weight (KG)	Weight (%)
<i>particleboard</i>	398.51	83.92
<i>steel</i>	30.13	6.34
<i>fiberglass</i>	13.37	2.82
<i>plywood</i>	12.17	2.56
<i>MDF</i>	4.83	1.02
<i>other</i>	3.98	0.84
<i>ABS</i>	3.44	0.72
<i>electrical components</i>	2.51	0.53
<i>nylon (PA6 and PA66)</i>	2.41	0.51
<i>aluminum</i>	2.32	0.49
<i>Grand total</i>	474.87	100

Chemical Inventory

I. Chemical Class

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

Chemical Class	Presence / Notes
flame retardant chemicals (FR)	<i>none, except for electrical/electronic components</i>
per- and poly-fluoroalkyl substances (PFAS)	<i>none</i>
antimicrobial agents	<i>none</i>
organo-halogenated compounds	<i>none including no PVC</i>
heavy metals*	<i>none</i>
formaldehyde and other VOCs (emissions) [†]	<i>SCS Indoor air Advantage™ Gold</i>

*: metals such as lead, cadmium, mercury, hexavalent chromium, arsenic, and their compounds

†: VOC: volatile organic compound

II. Chemical Constituents			
Ingredients	CAS RN	% Weight	Chemicals of Concern
ligno-cellulosic materials (wood)	-	42.39	
phenol formaldehyde polymer	9003-35-4	29.97	
melamine formaldehyde polymer	9003-08-1	11.24	
carbon steel	12597-69-2	7.02	
glass, oxide, chemicals	65997-17-3	2.68	
melamine-urea-formaldehyde polymer	25036-13-9 2	0.90	
titanium(IV) oxide, rutile	1317-80-2	0.75	
aluminum oxide	1344-28-1	0.75	
acrylonitrile-butadiene-styrene	9003-56-9	0.71	
water	7732-18-5	0.62	
starch	9005-25-8	0.61	
electronic components	-	0.53	
proprietary ingredients	-	0.41	
cast aluminum alloy, 6063	6063	0.26	
zinc alloy	zinc alloy	0.16	
polyvinyl butyral	63148-65-2	0.14	
starch, 2-hydroxy-3-(trimethyl ammonio)			
propylether, chloride	56780-58-6	0.10	
ammonium sulfate	7783-20-2	0.09	
nylon-6	25038-54-4	0.09	
cast aluminum alloy ZAMAK 3	ZAMAK3	0.09	
slack wax (petroleum)	64742-61-6	0.08	
ethylene-hexene copolymer	25213-02-9	0.06	
zinc	7440-66-6	0.05	
phenol Formaldehyde Resin	9003-35-4	0.04	
urea	57-13-6	0.04	
urea, polymer with formaldehyde	9011-05-6	0.04	
brass (unspecified grade)	-	0.04	
thermoplastic polyurethane	9078-71-1	0.03	
nickel	7440-02-0	0.03	
stainless steel	65997-19-5	0.02	
poly(bisphenol A-co-epichlorohydrin) glycidyl	25036-25-3	0.02	
ammonium chloride	12125-02-9	0.02	
saturated polyester resin	61926-16-7	0.01	
polyethylene terephthalate	25038-59-9	0.01	

www.steelcase.com

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.