

Upholstery foam

Carl Hansen & Søn uses only polyurethane foam (PUR). PUR is a highly stable and light material with excellent comfort and longevity.

When our furniture is used in public places, it must meet strict fire requirements. This means that fabrics such as cotton and the like are less suitable for upholstery in these situations. We, therefore, work with two different types of foam – those that are fire retardant and those that are not.

Our CMHR (Combustion Modified High Resilience) cushion foam is treated with fire retardant materials to meet the following standards:

- BS5852 Crib 5 test
- BS5852 Source O+1
- EN1021-1 (the cigarette test)
- EN1021-2 (the match test)

CMHR upholstery is mainly used for products for the UK market.

Our HR (High Resilience) upholstery foam meets the following standards:

- Cal TB 117 (California Technical Bulletin)
- Ordinance 211-17
- AB2998

HR upholstery foam is used for products for the US market and for all other markets.

General maintenance of furniture with upholstery foam

Regular maintenance of furniture with upholstery foam is important to extend its life span. Dust and dirt also contribute to a bad indoor climate. Therefore, it is necessary to vacuum furniture with upholstery foam regularly.

Normal cleaning and maintenance

We recommend that you vacuum furniture with upholstery foam often, preferably every week. Chemical cleaning done by a professional company is recommended for stain removal.

Special consideration

Newly produced furniture containing foam can give off a distinctive and harmless faint scent that decreases over time.

Furniture with foam should not be exposed to direct sunlight or close to heat sources (e.g., wood burning sources and radiators)



Do not use solvents as these can dissolve the foam material. Also, do not use undiluted detergents, bleaches, ammonia or soaps intended for hard surfaces on furniture fabric.

Steam cleaning must not be used.

Since upholstery foam is not biodegradable, we recommend that furniture with upholstery foam be brought to recycling stations or similar.

