

#### Product

Mix Metallic

Type: Nonwoven wallcovering

Weight: 225 g/m<sup>2</sup>

#### Environmental mark

Fulfils the IGI:s trade standards

(IGI = International Wallpaper Manufacturers' Association)

#### Product contents

All wallcoverings from Eco-Boråstapeter are free from PVC, heavy metals and other environmental harmful substances. All inks and coatings are waterbased.

The wallcoverings Components	Total weight percent	Weight-percent	Specifications of the components composition	Contains substances from the:		
				Limit-list*	PRIO-list*	Allergy and ...*
Base	30-35%	35-40%	Cellulose (TCF)	---	---	---
		35-40% 20-30%	Synthetic fibers Binder	---	---	---
Ink	65-70%	70-80%	Inorganic fillers /chalk, kaolin, titanium dioxid etc.	---	---	---
		20-30%	Binder	---	---	---
		0-5%	Organic ink pigments	---	---	---
		0-5%	Additives	---	---	---

\*Swedish State Chemical Inspection's Limitlist, PRIO-list and document "Allergy and chemical products"

Formaldehyde in combined form exists naturally in wood being used in production of paper. Analysis of wallcoverings therefore shows tracks of formaldehyde. The quantities though are essential lower than the valid limit.

#### Usage

The wallcovering can be used in all areas except wet areas such as bathrooms etc. Suitable adhesives are wallcovering adhesive or nonwoven adhesive.

#### Emissions

Determination of the emission factor for VOC\* and identification of dominating substances has been made at the Swedish Testing- and Research Institute according to the FLEC-method\*\*. The test results is below the quantitative detection limit (< 10µg/m<sup>2</sup> x h)

\* VOC=Volatile Organic Compounds

\*\* FLEC=Field and Laboratory Emission Cell

#### Colour fastness to light

Very good colour fastness to light 6-8. The highest value is 8.

# WallVision

## Packaging

The wallcovering rolls are wrapped into a thin recyclable polyethylene film before being packed into a corrugated cardboard carton.

In average 25 gr packaging is being used per kg wallcovering.

The average transport volume (incl. packaging) per kg wallcovering is about 4 dm<sup>3</sup>.

Return of packaging material to Eco-Boråstapeter is not possible.

The packaging material is partly produced from recycled fibres.

## Transport

The wallcoverings are transported via trucks from our central wareBalans in Borås, Sweden.

Eco-Boråstapeter is connected to the Swedish REPA-register. Organisations number: 556006.0625.

## Care instructions

The wallcoverings are washable. Stains are treated as follows:

- Wet the stain with a cloth or a sponge using soapy water or detergent.
- Use plenty of lukewarm water to get off all soap rests.
- Wipe off the over amount of water and leave the wallcovering to selfdry.
- Avoid to get water in the joints where the wallcovering is unprotected.

## Estimated lifetime

Estimated lifetime of the wallcovering is 10-15 years..

## Recycling and waste

The wallcovering can be recycled as energy at combustion.

All excess inks are being reused in production.

No wallcovering waste is considered as hazardous waste.

In order to achieve and maintain necessary wallcovering strength and fulfil Eco-Boråstapeter's quality standards no recycled material is included in the wallcovering.

## Production

WallVision's emission of solvents is below existing limits for concession's permission according to the Swedish Environmental Protection Law.

## Quality

**WallVision is certificated according to the international quality standard ISO 9001, certificate number 10 59.**