

# Product- and Environmental Declaration

## Digital printed wallpaper rolls

**Product: Digital printed wallpaper rolls**

**Type: Digital print on Nonwoven    Weight: 150 – 210 g/m<sup>2</sup>**

### Environmental mark

Fulfills the IGI:s trade standards

(IGI = International Wallpaper Manufacturers' Association)

### Product contents

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

The wallcovering components	Total weight percent	Weight-percent	Specifications of the components composition	Contains substances from the:		
				Limit-list*	PRIO-list*	Allergy and ...*
<b>Base</b>	90-100%	30-60%	Cellulose (TCF)	---	---	---
		15-40%	Synthetic fibers and binder	---	---	---
		15-40%	Inorganic filler	---	---	---
<b>Ink</b>	0-10%	0-10%	Organic pigments	---	---	---

\*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 adhesive is a machine adjusted 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 ( $< 10\mu\text{g}/\text{m}^2 \times \text{h}$ )

\* 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.

## 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  $4 \text{ dm}^3$ .

Return of packaging material to Boråstapeter is not possible.

The packaging material is partly produced from recycled fibres.

## Transport

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

Boråstapeter is connected to the Swedish REPA-register. Organisations number: 556423-2824.

## Care instructions

- Use a dry cloth or a sponge.
- Can be vacuum-cleaned.
- Avoid water to get in contact with the surface..

## 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 to fulfil Boråstapeters quality standards no recycled material is included in the wallcovering.

## Production

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