

# Sustainable alternatives

## Suggestions for sustainable alternatives to packaging

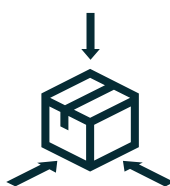


The following list of sustainable alternatives to packaging serves as inspiration and a basis for conversation between partners. The list is based on knowledge acquired from the [Brancheplan Verpakkingen](#) (Packaging Sector Plan) and affiliated knowledge partners.

The list is constantly being added to and improved. If you would like to contribute ideas on how to add to this list, please sign up as a participant or knowledge partner.

Material type	Packaging type	Sustainable alternatives
Plastic	Pallet film and bags	<ul style="list-style-type: none"> <li>Partly or entirely made of high or low-grade recycled plastic such as PIR or PCR</li> <li>Bio-based and/or biodegradable material with attention to sustainable origin and proper recycling</li> <li>Paper, mainly when there is high risk of the bag ending up in nature</li> </ul>
Paper and cardboard	Cardboard	<ul style="list-style-type: none"> <li>Testliner instead of Kraftliner cardboard</li> <li>Grass cardboard</li> <li>Brown cardboard (instead of white)</li> </ul>
Paper and cardboard	Paper manual	<ul style="list-style-type: none"> <li>QR code [see "QR code pilot results" <a href="#">here in the knowledge base</a>]</li> </ul>
Other	Stickers and backing paper*	<p>Sticker always in combination with water-based adhesive</p> <ul style="list-style-type: none"> <li>Bio-based and/or biodegradable material with attention to sustainable origin and proper recycling</li> <li>Partly or entirely made of recycled material</li> <li>Use a return and/or recycling stream for backing paper</li> <li>No use of backing paper</li> </ul>
Other	Printing/ink	<p>Use of inks that contain fewer harmful substances, are renewable and are easier to recycle such as:</p> <ul style="list-style-type: none"> <li>Bio-ink made from natural and renewable raw materials such as vegetable oils, resins and pigments</li> <li>Water-based ink</li> </ul>
Other	Polystyrene	<ul style="list-style-type: none"> <li>Paper pulp from recycled or FSC-certified paper</li> <li>Foam from renewable material such as corn starch or mushrooms</li> <li>Biodegradable air cushions</li> </ul>
Other	Water-insoluble adhesive	<ul style="list-style-type: none"> <li>Water-based adhesive</li> </ul>
Other	Plastic tape	<ul style="list-style-type: none"> <li>PLA tape with a focus on sustainable origin and proper recycling</li> <li>70% recycled PET material</li> <li>Paper tape with a focus on sustainable origin</li> </ul>
Other	Strapping	<ul style="list-style-type: none"> <li>100% recycled material</li> </ul>

\*Backing paper is the paper or 'film' attached to the back of stickers, which is removed when the sticker is affixed



Always check first whether a packaging or packaging attribute can be eliminated or reduced before seeking a sustainable alternative.