

# Prototype van loopfiets gemaakt van bureaubladen

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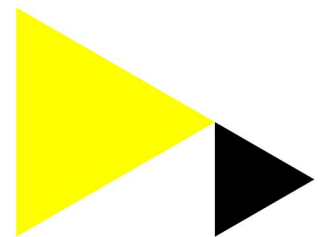
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## **Product: Balance bike made of old desktops**

Herkomst: Bureaubladen van Ahrend

Student: Wout van Katwijk

Industrial Design Engineering - Hogeschool van Amsterdam (Amsterdam University of Applied Sciences)

Bedrijf: Ahrend

<https://www.hva.nl/urban-technology/subsites/nl/kc-techniek/projecten/projecten-algemeen/repurpose-driven-design-and-manufacturing.html?origin=mGgwgUR3QbqGwZF0it1keQ>

### **NL:**

Repurpose: Afgedankte producten en reststromen hergebruiken in een andere functie en/of context om daarmee de waarde van deze materialen te behouden.

Het materiaal dat bij Koninklijke Ahrend voor *Repurpose* in aanmerking komt, is restmateriaal uit het productieproces of bij gebruikers ingeruild vanwege beschadiging en/of vernieuwing, voortkomend uit de cradle-to-cradle bedrijfsfilosofie van Ahrend. Veel terugkomend materiaal bestaat uit de onverslijtbare, maar verkleurde of toch (licht)beschadigde bureaubladen van Ciranol (Trespa).

Deze Ciranol bureaubladen bleken uitermate geschikt om toe te passen in een loopfiets. De vormgeving is gebaseerd op de vormen van diverse bureaustoelen van Ahrend, zodat zowel in vorm als in materiaal de verwantschap met Ahrend zichtbaar is in de loopfiets.

### **EN:**

Repurpose: Reusing discarded products and residual flows within another function and/or context to maintain the value of these materials.

The material to be considered at the Royal Ahrend for Repurpose is left over material from the production process or material returned by users because of damage and/or renewal, stemming from the Cradle-to-cradle business philosophy of Ahrend. Material that often returns exists of the long-lasting but discolored or slightly damaged desktops of Ciranol (Trespa).

These Ciranol desktops were found to be ideal to be used in a push bike. The design is based on the shapes of a multitude of Ahrend's desk chairs, so that the relationship with Ahrend is visible in both shape as well as the material of the push bike.

