Bringing It All Back Home, Where the Heart Is

Celebrating 12 years of successful collaboration between Rotterdam-based architectural designer Noa Haim and Eindhoven-based Labro Verpakkingen BV.
Vieren van 12 jaar succesvolle samenwerking tussen de architectonisch ontwerpster Noa Haim uit Rotterdam en Labro Verpakkingen BV uit Eindhoven.

Hosted by: Collective Paper Aesthetics & Labro Verpakkingen

Project Information (EN)

A Playful Way to Explore Mathematical Concepts in Museums, Festivals, Libraries, and at Home

HEART-board Pyramids are building blocks made of 100% corrugated cardboard that are easy to assemble using hand only. Interpreting the geometric properties of the truncated tetrahedral-octahedral honeycomb, this design serves as an interactive building game, suitable for families and children aged 7 and above. Through the Use of recyclable cardboard and a co-creation process, the HEART-board Pyramid is designed to be highly sustainable, both environmentally, and socially, by fostering collaboration and community engagement. Recent public pop-ups of the HEART-board Pyramid include the Buffalo Museum of Science, NY; Sutton Central Library, UK; Metsähallitus during Helsinki Design Week, Finland; Phaeno Science Center, Germany; Bodrum Sağlık Vakfı, Turkey; New World Department Store, China; Design Pavilion at NYCXDESIGN, NY; 798 International Children's Art Festival, China; Haifa City Museums, Israel; Art Center Sarasota, FL; and more. The model was one of 10 finalists in the SXSW EDU Learning by Design competition in 2018 and was selected by FRAME editorial as one of five cardboard designs aimed at enhancing home learning environments for children in 2020.

Projectinformatie (NL)

Een Speelse Manier om Wiskundige Concepten te Verkennen in Musea, Festivals, Bibliotheken en Thuis

HEART-board Pyramid zijn bouwblokken van 100% gegolfd karton die met de hand in elkaar te zetten zijn. Door de geometrische eigenschappen van de afgeknotte tetraëdrisch-octaëdrische honingraat te interpreteren, is dit ontwerp een interactief bouwspel voor gezinnen en kinderen vanaf 7 jaar. Door het gebruik van recyclebaar karton en een samenwerkingsproces is de HEART-board Pyramid duurzaam ontworpen, zowel ecologisch door de materialen als sociaal door samenwerking en community te bevorderen. Pop-up locaties zijn onder meer Buffalo Museum of Science, NY; Sutton Central Library, VK; Metsähallitus tijdens Helsinki Design Week, Finland; Phaeno Science Center, Duitsland; Bodrum Sağlık Vakfı, Turkije; New World Department Store, China; Design Pavilion bij NYCXDESIGN, NY; 798 International Children's Art Festival, China; Haifa City Museums, Israël; Art Center Sarasota, FL; en meer. Het model was finalist in de SXSW EDU Learning by Design-wedstrijd 2018 en werd in 2020 door FRAME geselecteerd als een van vijf kartonnen ontwerpen voor betere leeromgevingen thuis.

Image List

Filename	Caption	Credit
240831-noa-haim-collective-paper-aesthetics-labro-verpakkingen-bv-ddw2024_1725117282.jpg	Museum at home	Aldwin van Krimpen
240831-noa-haim-collective-paper-aesthetics-aldwin-van-krimpen-ddw2024_1726404479.jpg	Museum at home	Aldwin van Krimpen

Filename	Caption	Credit
240915-noa-haim-collective-paper-aesthetics-aldwin-van-krimpen-ddw2024_1726404748.jpg	Museum at home	Aldwin van Krimpen
240915-noa-haim-collective-paper-aesthetics-aldwin-van-krimpen-ddw2024-02_1726404969.jpg	Museum at home	Aldwin van Krimpen
240915-noa-haim-collective-paper-aesthetics-aldwin-van-krimpen-ddw2024-03_1726405135.jpg	Museum at home	Aldwin van Krimpen

The images above are included in the ZIP under `/images`.