



Co-funded by the Horizon 2020
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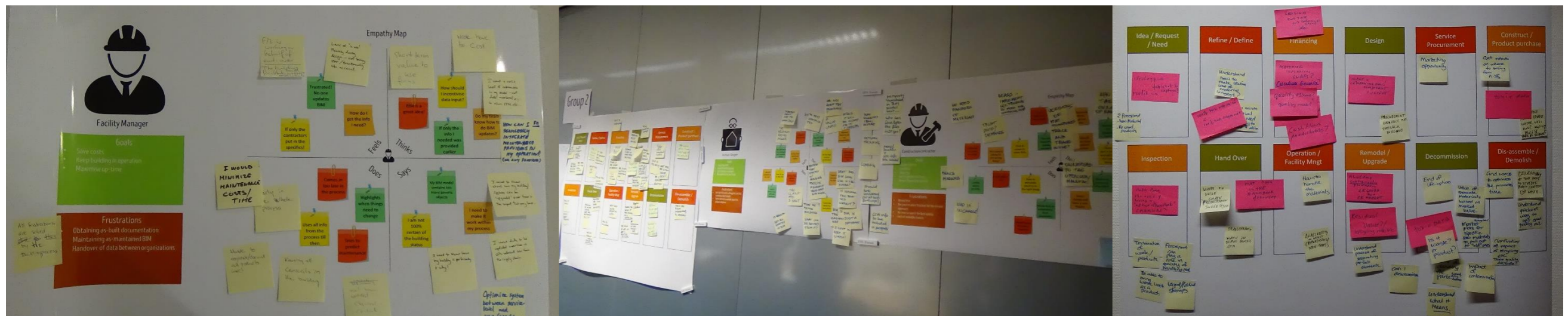


BAMB materials passport platform & other platforms in the market



Author 1|Author 2|Author 3|Author 4|[R&D INSTITUTION](#)

BAMB MATERIALS PASSPORTS PLATFORM





Co-funded by the Horizon 2020 Framework
Programme of the European Union



BAMB MATERIALS PASSPORTS PLATFORM

passports.bamb2020.eu

Materials Passport Platform **Prototype**

Login



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Log in



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BAMB MATERIALS PASSPORTS PLATFORM

Materials Passport Platform **Prototype**

Products

Buildings

Instances

Logout



+ Add Product

Products

Search

Name ↓	Brand Name	Manufacturer	GTIN/EAN
Accoya® Wood	Accsys Technologies	Accsys Technologies	Unknown
Acrovyn® 4000	Acrovyn® 4000	Construction Specialties Inc.	Unknown
Ahrend Balance Desk	Ahrend	Ahrend	Unknown
AirMaster®	Desso	Tarkett	Unknown
Alfatherm heatpump	Alfatherm	Alfatherm	
Aluminium Door Furniture	AMI BV	AMI bv	Unknown
Ammanu lighting	unknown	MPP Demo Manufacturer	unknown
Armstrong Ultima+	Armstrong	Armstrong World Industries Limited	0888264102735
Axia 2.0 Office Chair	BMA Ergonomics	Flokk	
BB Lightpipe EVO	EVO/ BB Light Concepts	BB-Lightpipe	Unknown
BERA Gravel Fix® Pro	BERA®	MPP Demo Manufacturer	8591785009996
BioFoam Biodegradable EPS	BioFoam	Synbra Technologies BV	unknown



ADD A PRODUCT

Add Product

Identifier

Value for User

Installation

Residues

Potentials

Materials Health

Product trade name

*required

Manufacturer name

*required

Brand name

*required

Manufacturer registration number

*required

Manufacturer registration country

*required

Basic function of the product

Guidance: If the product is a component in a complex product or system, describe

ADD A BUILDING



Edit Building

You are not allowed to edit this product

Key facts

Building Name

REMs Expo

Location Latitude

50.866289

Location Longitude

4.349062

Registration number

1

Building: REMs Expo

Group: EPEA NL

Details

Products

Instances

Building name

REMs Expo

Building location latitude

50.866289

Building location longitude

4.349062

Building contact company

EPEA NL

Registration number of the building

1

Owner of the building

EPEA NL

Company name of the project developer

EPEA NL



ADD AN INSTANCE

Add Instance

Input

Maintenance

After Use

Select Product

*required

Which identifiers are available for the overall product? If the identifiers already contains a link to databases, please describe.

Barcode or QR code

RFID

Manufacturer serial number

*required

Nanotag (e.g. Authentix)

Vendor contact

Date of purchase

CONNECT AN INSTANCE TO A BUILDING



[Edit Instance](#)

Instance: Construction Specialties Inc. -1

[Details](#) [Maintenance](#) [After Use](#) [Contextlocations](#) [Buildings](#)

Location	Created	Finished
+ Create Context Location		
Main hall	2018-01-22 18:37:53	[current]

Key facts

Serial Number

Construction Specialties Inc.
-1

Barcode or QR code

Purchase Date
Dec 1, 2017

Product

Acrovyn® 4000

GET INVOLVED!

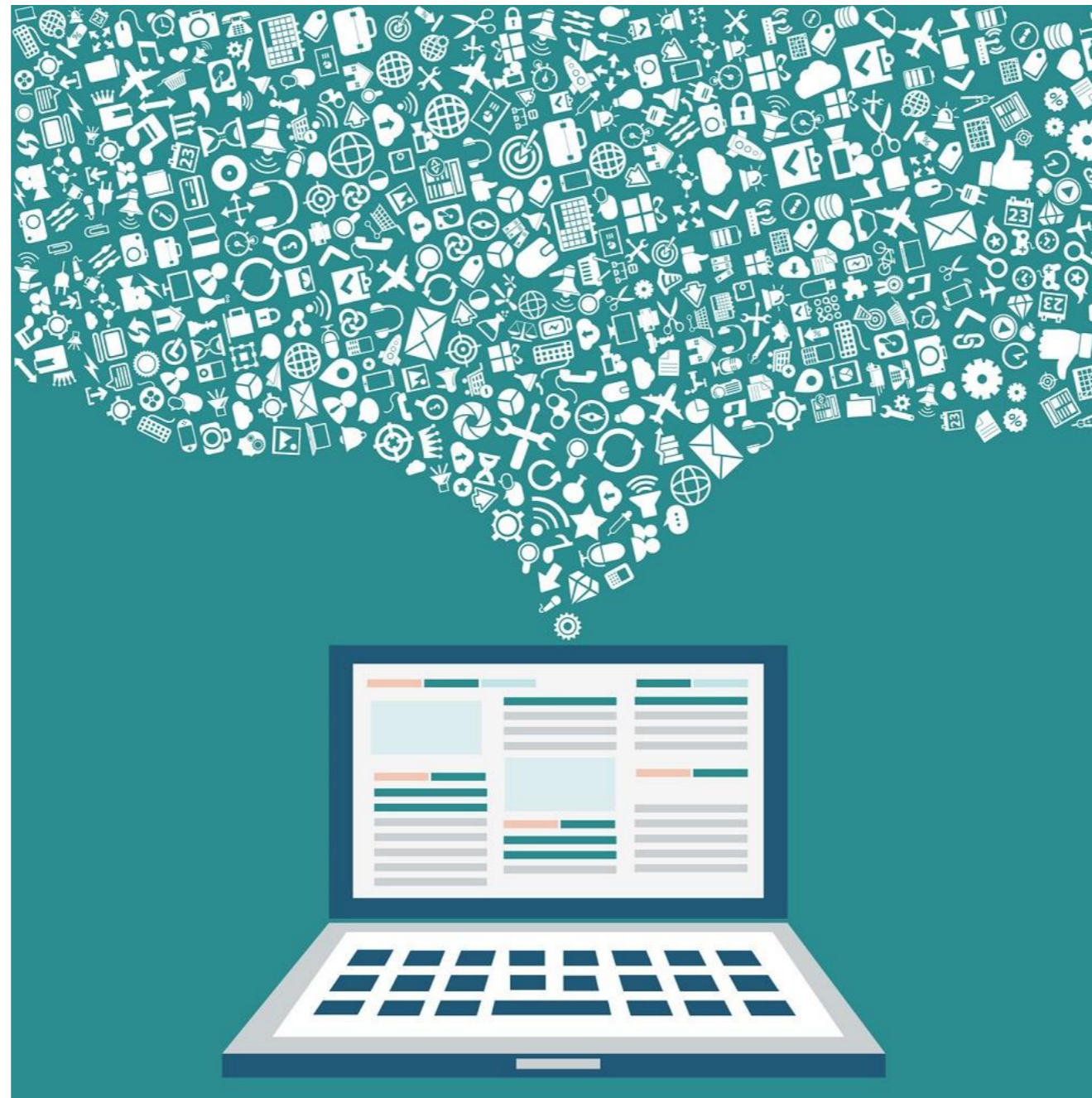
Be among the stakeholders pioneering the BAMB material passports! Set up your account at:

materialspassports@bamb2020.eu



<https://deptmed.queensu.ca/dept-blog/data-linkage-and-data-sharing-clinical-trials-good-principle-complex-practice>

OTHER RELATED PLATFORMS IN THE MARKET



<https://www.spektrix.com/blog/get-ready-for-data-sharing>

OTHER RELATED PLATFORMS IN THE MARKET

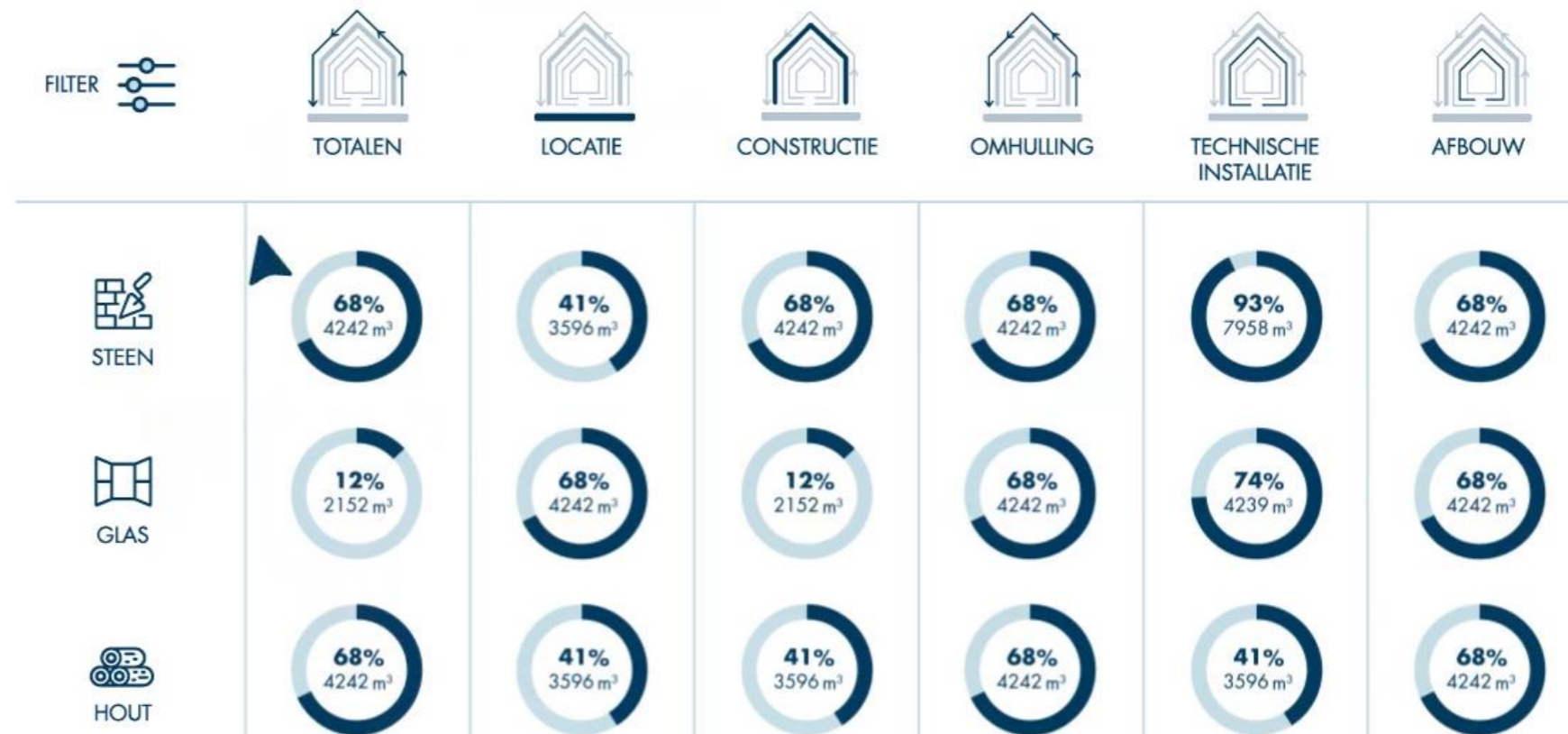


OTHER RELATED PLATFORMS IN THE MARKET



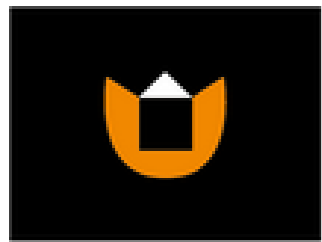
www.madaster.com

- Madaster creates an up-to-date and detailed materials passport that contains all ‘ingredients’ of the building.
- Central repository for the building to share and archive all relevant data available in one location, such as drawings, certificates, color codes, manuals.



Source: <https://www.madaster.com/nl>

OTHER RELATED PLATFORMS IN THE MARKET



**Building
Material
Scout**

www.building-material-scout.com

- Find healthy and recyclable construction products, download green building assessments and data sheets.
- Product manufacturer: add products and present them to the customer.
- Planner: seek sustainable construction products according to project requirements.



The screenshot shows the Building Material Scout website interface. At the top left is the logo. The navigation bar includes 'Produktsuche', 'Hersteller', 'Projekte', and 'Deutsch'. A 'Zurück' button is on the left, and a 'zum Projekt hinzufügen' button is on the right. The main content area features a product card for 'LivingBoard P4' by Pfliederer. The product image shows a textured, light-colored board. The text describes it as a formaldehyde-free product with good moisture and swelling properties, suitable for use in wood frame and wood panel construction.

OTHER RELATED PLATFORMS IN THE MARKET



www.mindfulmaterials.com

- Design industry initiative for a common platform for manufacturers to clearly communicate transparency and optimization on their building products. Single place to search for product information.
- Manufacturers enter product information directly into an online database, indicating which disclosure documents and certifications apply to each product.

mindful MATERIALS Library 6768 materials found

Selected Filters: none

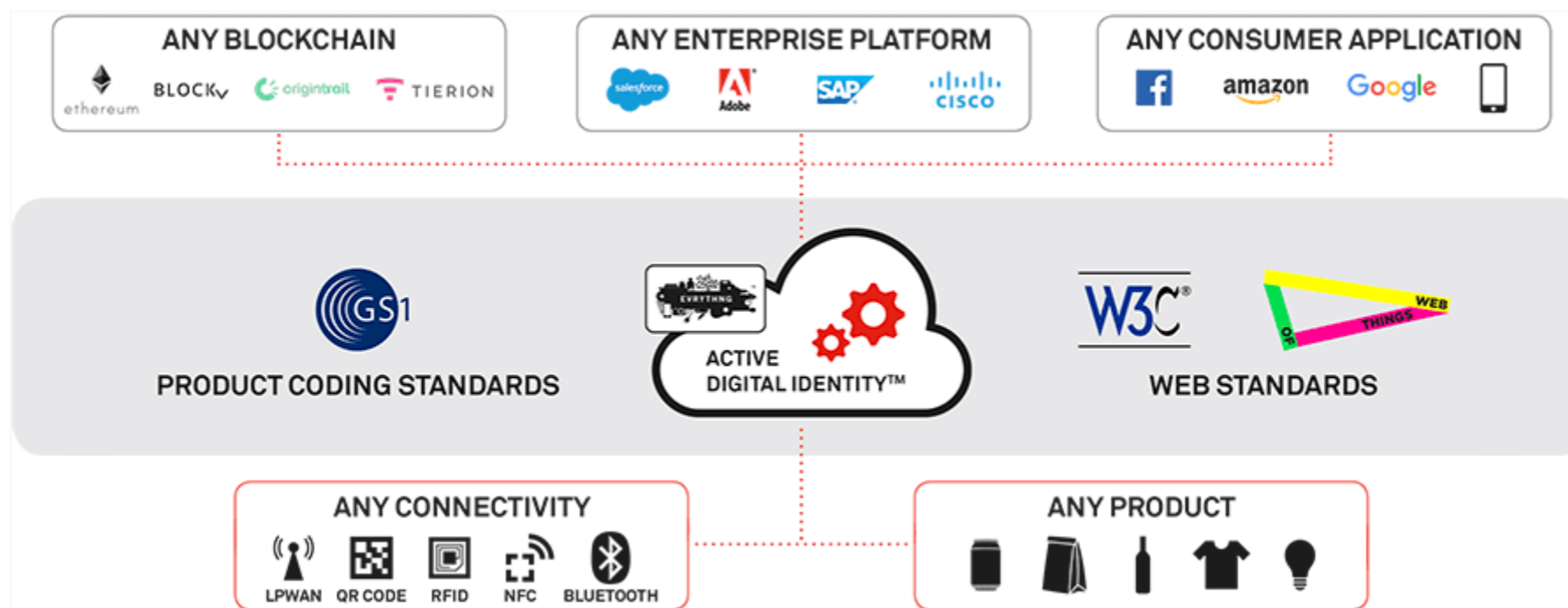
BASIC INFORMATION		MATERIAL INGREDIENTS			ENVIRONMENTAL PROFILE			VOCs		MATERIAL SOURCING			
Brand	Material	Report ?	Improve ?	Remove ?	Report ?	Improve ?	Carbon ?	Content ?	Emissions ?	Raw Materials ?	Responsibility ?	SR	OI
Stego Industries	Stego Wrap Vapor Barrier (15-mil)	Multiple	—	PVC-Free	—	—	—	N/A	—	0% Pre 0% Post	—	—	●
Humanscale	CPU 600	—	—	PVC-Free	—	—	—	N/A	—	1% Pre 13% Post	—	—	●
Armstrong Ceiling & Wall...	InvisAcoustics™	HPD v2.1	—	—	EPD - PS	—	—	N/A	—	—	—	—	●
Humanscale	Liberty® Side	Multiple	—	—	—	In Progress		N/A	—	39% Pre 56% Post	—	—	●
Humanscale, Inc.	M8	Multiple	Declare - ...	PVC-Free	—	Help define these parameters, join us: mindful MATERIALS ↗		N/A	—	11% Pre 4% Post	—	—	●
Patcraft Commercial	Aberdeen Modular	—	—	PVC-Free	EPD - PS	—	—	N/A	—	Content continu...	—	—	—
IceStone, LLC	IceStone® Durable Surface	HPD v1.0	—	PVC-Free	—	—	—	—	—	75% Pre	—	—	●
Aspecta® Five	Aspecta® Five - Luxury Vinyl Tile	Multiple	—	—	EPD	—	—	—	CDPH Standa...	0% Pre 0% Post	—	—	●
Aspecta® One	Aspecta® One / Aspecta® One Ornamental - Luxury...	Multiple	—	—	EPD - IW	—	—	—	CDPH Standa...	0% Pre 0% Post	—	—	●
Aspecta® Ten	Aspecta® Ten - Multilayer Modular Flooring	Multiple	—	—	EPD	—	—	—	CDPH Standa...	0% Pre 0% Post	—	—	●
Superior Essex	Cat 5e+ ScTP (F/UTP) CMP	HPD v2.1	—	—	EPD - PS	—	—	—	—	—	—	—	●
Superior Essex	Cat 5e+ ScTP (F/UTP)CMR	HPD v2.1	—	—	EPD - PS	—	—	—	—	—	—	—	●
Celeste™	Celeste™ Glass Light-Emitting Panels	—	—	PVC-Free	EPD	—	—	—	CDPH Standa...	—	—	—	●

OTHER RELATED PLATFORMS IN THE MARKET



www.evrythng.com

- Vision of products participating in the digital ecosystem with a digital identity, from shirts to champagne.
- Each individual item can tell its story to the business and to the consumers throughout its product life-cycle.
- Digitized products, collect, generate and share data.



WHAT IS NEXT



<https://www.healthcareitnews.com/news/why-sharing-health-data-so-hard>



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WHAT IS NEXT

TRANSITIE-AGENDA CIRCULAIRE ECONOMIE | 2018

www.circulaireeconomienederland.nl/transitieagendas

Paspoorten voor de bouw

eisen aan een geharmoniseerd raamwerk



www.platformcb23.nl



EEB priorities for EU Council Conclusions promoting Eco-Innovations

1) Promoting Eco-Innovations for increased Material Circularity

Developing an EU harmonized approach for Digital Product Passports

www.eeb.org



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Thank you

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