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Xella is a leading pan-European provider of walling solutions.

#1

- #1 European walling solutions provider
- With **22** national subsidiaries
- Founded in **1929** and headquartered in Duisburg, Germany
- **5,223** employees (headcounts) at the end of 2022
- Pioneer in **digitally supported building** processes
- Forward thinker in **sustainable & efficient solutions** for the entire house shell
- Home of high performing products & **leading brands**
- Sales 2022: **€1.37 bn**



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At home in Europe

73
Plants*

86%
OF ALL MATERIALS ARE
LOCALLY SOURCED

Without Germany, Österreich, IT, 2022
*April 2023

SUBSIDIARIES LOCATION AND MATERIALS TYPE





- Calcium silicate units
- Autoclaved aerated concrete
- Mineral insulation boards
- Large-scale wall elements and roofing panels
- Mortar
- Lime
- Headquarter
- Sales offices

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Xella offers high-performing and sustainable building materials. From simple blocks to complete wall system delivery.

xella

<p>YTONG</p> <p>Autoclaved Aerated Concrete</p> <ul style="list-style-type: none"> Blocks, elements & panels consist of mineral raw materials (sand, lime and cement) Porous structure with excellent structural properties <p>Combined structural and thermal insulation properties</p> 	<p>hebel</p> <p>AAC Panels</p> <ul style="list-style-type: none"> Large, prefabricated formats High load-bearing capacity <p>Fast and cost-efficient construction, mainly in industrial segment</p> 	<p>silka</p> <p>Calcium Silicate</p> <ul style="list-style-type: none"> Blocks and elements consist mainly of sand and lime Sand bounded through calcium silicate hydrate bonds <p>High loadbearing and sound insulation properties</p> 	<p>mutipor</p> <p>Mineral Insulation Boards</p> <ul style="list-style-type: none"> Ecological, mineral-based insulation material dimensionally stable, vapor permeable and non-combustible <p>For exterior and interior insulation tasks</p> 
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☒ Cost-efficient
 ☒ Standard, large & customizable formats
 ☒ High thermal & sound insulating properties
 ☒ Sustainable, durable & non-combustible

SUPERIOR PROPERTIES IN COMMON

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Collaboration Xella – BPC - Shipit

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2020 - Park West

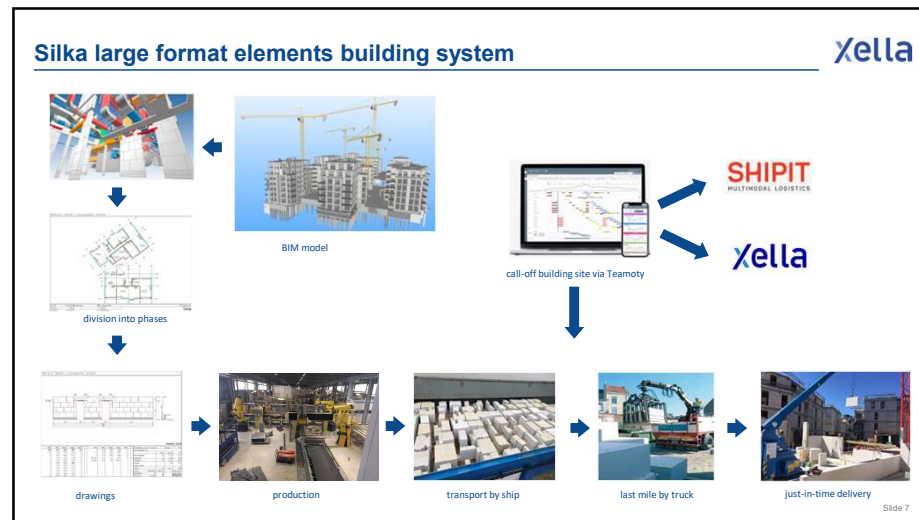
- 1st Silka large format elements project with deliveries over water
- Cooperation between BPC, Shipit and Xella






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City Dox 5 - Anderlecht / 120 units

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Contractor : BPC Group

Architect : B-architecten nv – VELD architecten
Xavier de Geyter Architects bv

Engineer : CSD Ingenieurs conseils SA

Building owner : Atenor

Xella Products: Silka large format elements : 1.000 m³
Ytong Partition Panels
(City Dox7: 6.000 m³ → installed by Xella Construction Services)

From May 2023 : Deliveries of Silka large format elements by ship



CITY DOX
LIVE WORK GROW



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Tour & Taxi Park Lane Fase 2 Brussels / 350 units

xella

Contractor : MBG

Architect : awg architecten cvba, AntwerpenEngineer
Sergison Bates architects LLP, London
noA architecten bvba, Brussel

Engineer : Establis Roeselare nv

Building owner : Nextensa

Xella Products: Silka large format elements : 4.000 m³

From April 2023 : Deliveries of Silka large format elements by ship



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Erasmus Gardens Lot I Anderlecht / 75 units

Contractor : BPC-group

Architect : A2RC Architects

Engineer : TPF Engineering


Building owner : ERASMUS GARDENS


Xella Products: Silka large format elements : 1.750 m³
Multipor → installed by Xella Construction Services

From May 2023 : Deliveries of Silka large format elements by ship

bpcgroup

bpiBelfius





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Environmental impact - 3 projects in Brussels - 2023

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Project	Silka elements m³	Apartments #	Weight Silka T	SHIP – 0,040 kg CO₂e/Tkm		TRUCK – 0,110 kg CO₂e/Tkm		Reduction	
				Distance (km)	CO₂ emission T	Distance (km)	CO₂ emission kgCO₂e/TEU*	Road traffic km	CO₂ emission kgCO₂e/TEU*
Park Lane - Brussels	4000	350	7200	41	12	50	40	16.667	28
City Dax 5 - Anderlecht	1000	120	1800	47	3	55	11	4.583	8
Erasmus Gardens - Anderlecht	1750	75	3150	47	6	55	19	8.021	13

ca. 70% less



Ship vs truck

* Indicative values - cfr www.co2emissiefactoren.be

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Firma, Name, Anlass, Datum

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Benefits collaboration



Environmental and societal implications

- CO₂ reductions
- Less traffic congestions
- Smaller / lesser trucks in town



Logistical profit for construction site(s)

- Centralized stock of all building materials
- Digital call-off and follow-up of local stock
- Guaranteed just-in-time delivery (short-distance transport)
- Flexibility
- Accessories at hand
- Combined transport for different nearby sites



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Collaboration – what is needed



Trust and good co-operation between all partners

buildings site ↔ logistical platform ↔ sales Xella

Excellent preparation

ideal for BIM projects – much drawing and preparation in advance

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Xella's ESG Roadmap is Based on Three Main Pillars



Further **decrease CO₂ emissions** across all operations and along the full value chain



Further drive the **circularity** of our products and **reuse of production leftovers**



Provide **safe and inclusive working conditions**, development opportunities and **gender diversity**

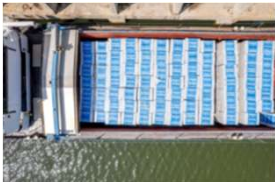
Xella 2023 Overview

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Xella – transport over water



Shipping of Silka blocks on the Danube – 42 trucks on the road avoided – ca. 70 tons of CO₂ saved (Romania / Serbia)



Loading of Ytong panels at the Dutch factory of Meppel for shipping on the De Waal to Denmark.



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Xella – shipping to Belgium

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