

■ ■  
**HARMET**

■ MODULAR  
HOUSES ■

**IDEA TO  
FINISHED  
BUILDINGS**



# ABOUT US

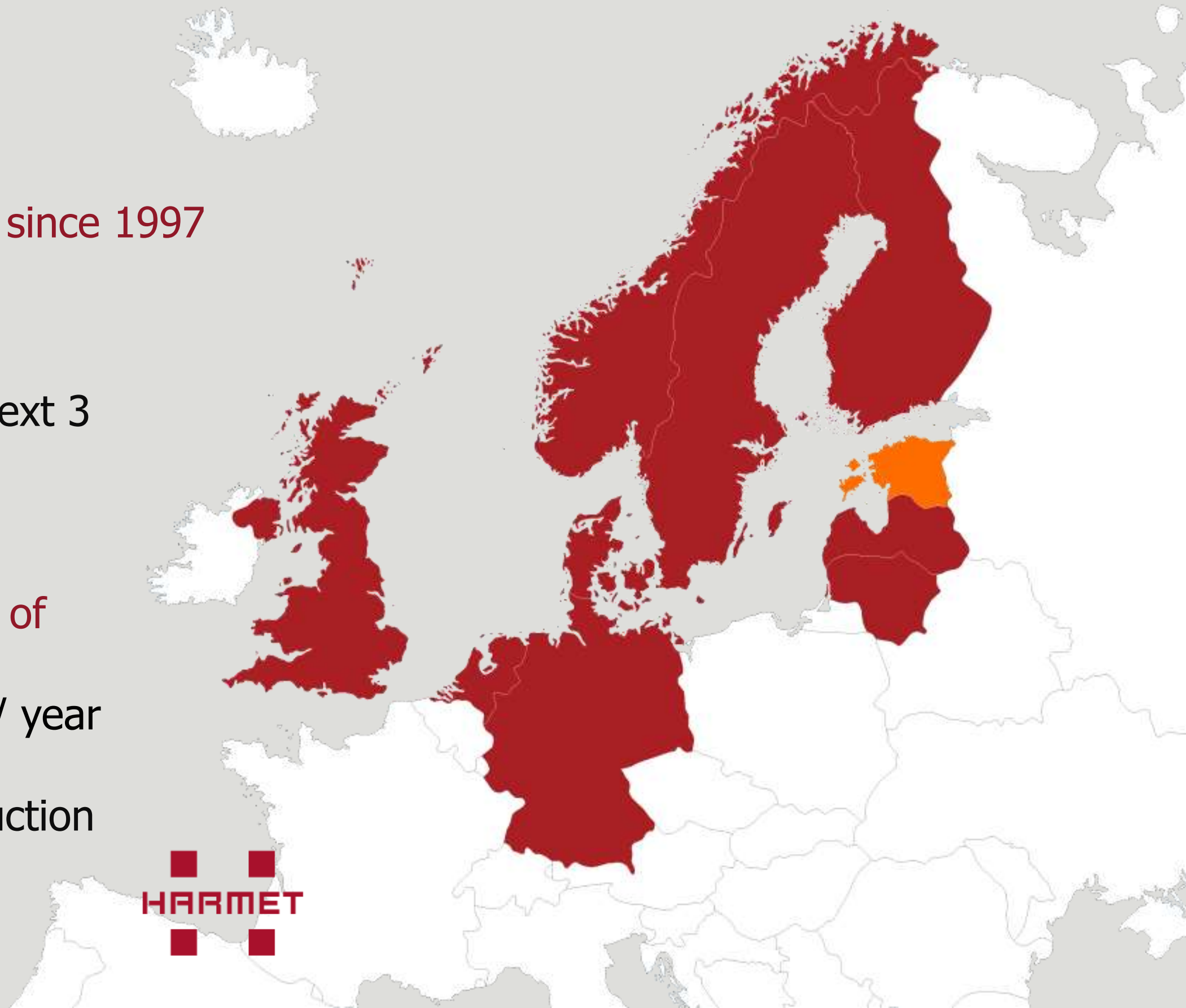
HARMET produces modular houses since 1997

Estonia is the largest exporter of wooden houses in Europe

- Estonia exports more than the next 3 countries put together

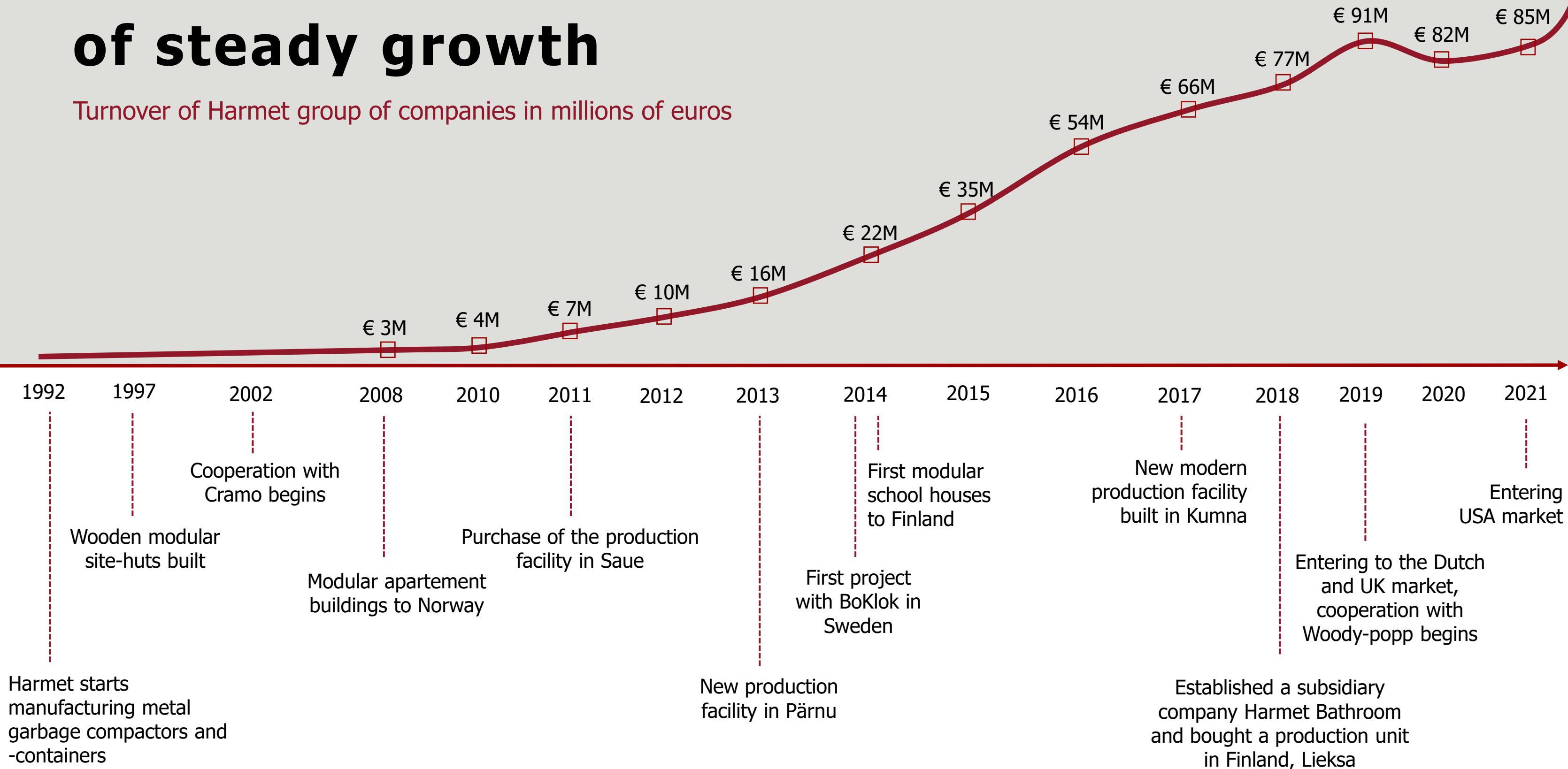
Harmet is the largest producer of modular houses in Estonia and one of the largest in the region

- Production capacity 200 000m<sup>2</sup> / year (350 modules / month)
- Six factories (48 000m<sup>2</sup> of production space)

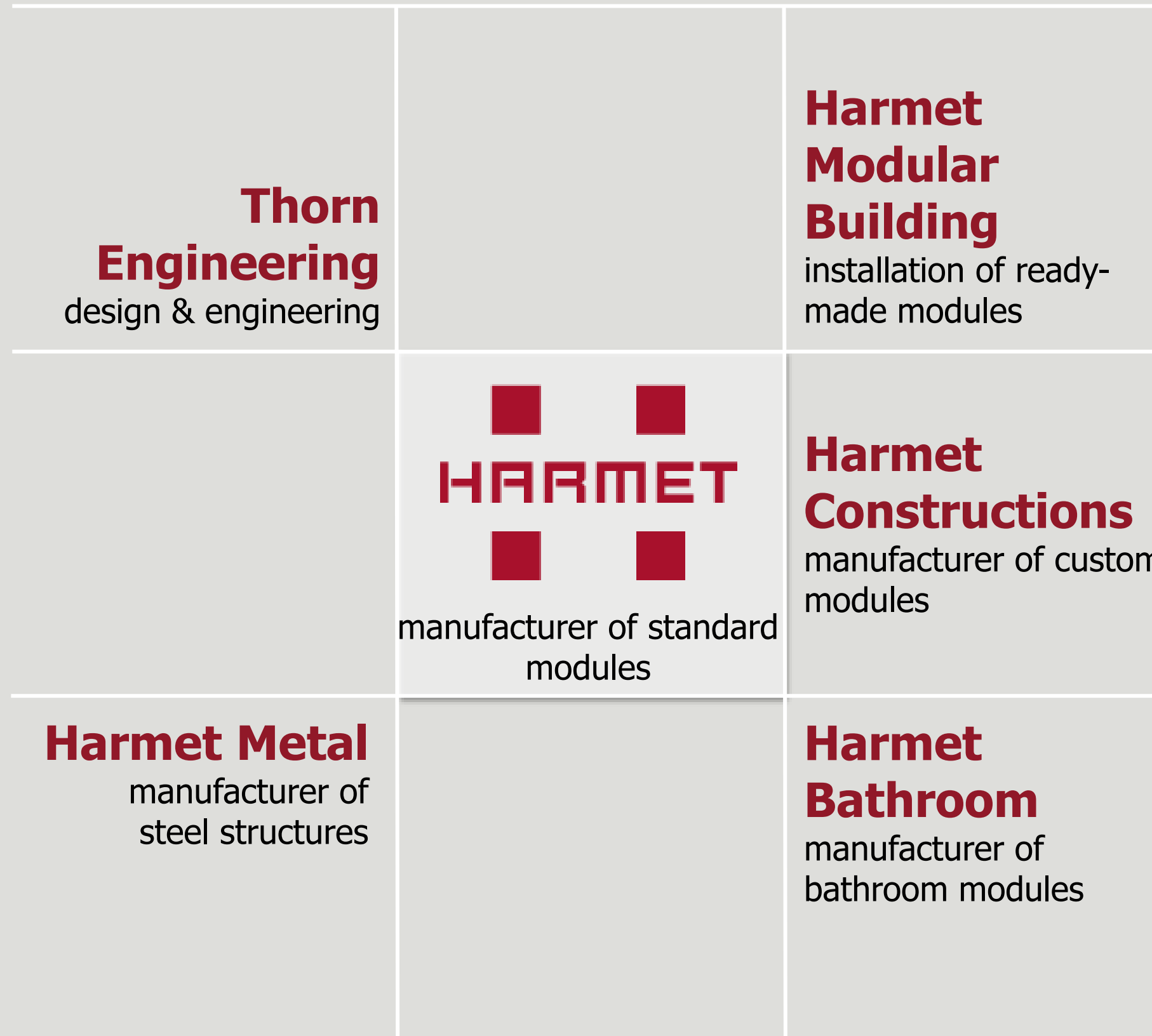


# Over a decade of steady growth

Turnover of Harmet group of companies in millions of euros



# COMPANY STRUCTURE

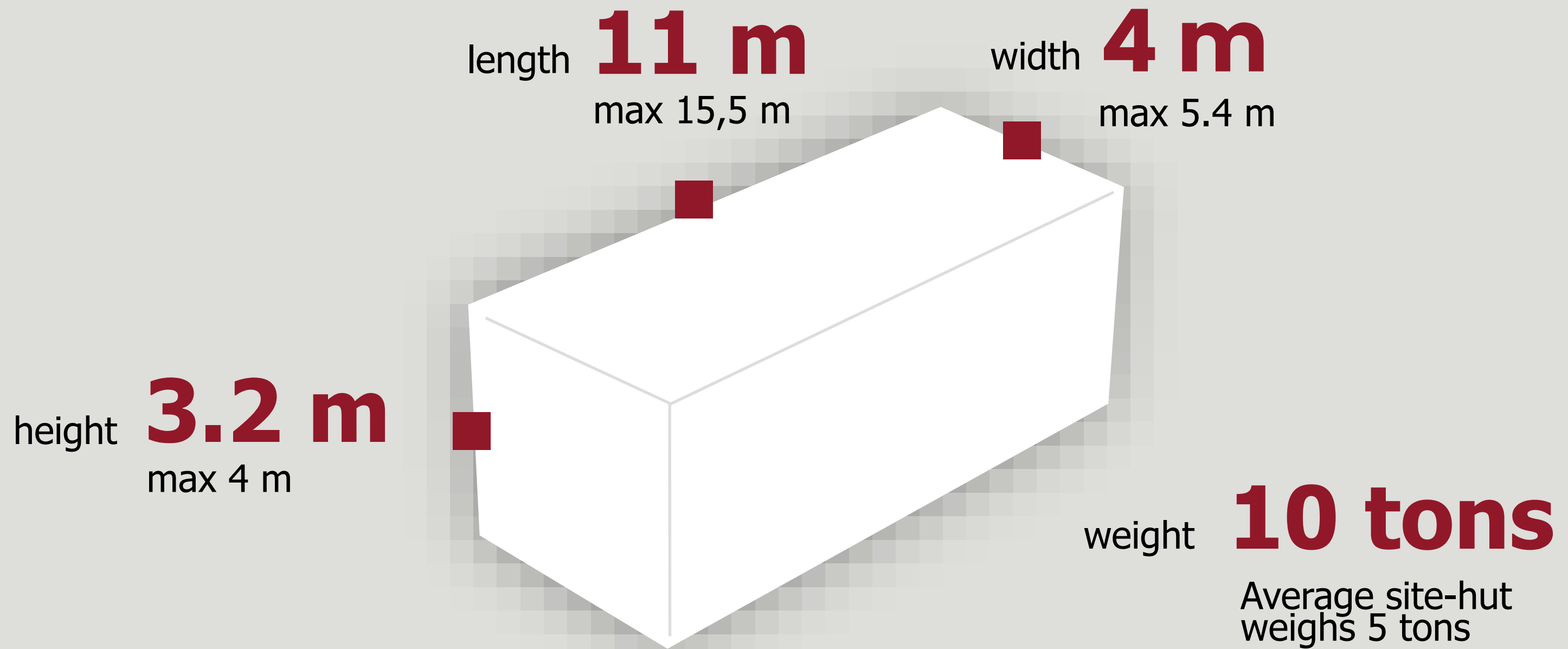


# We produce **pre-fabricated modular buildings**

- Multi-storey apartment buildings
- Construction site-huts
- Terraced & semi-detached residential houses
- Student housing and retirement homes
- Hotels, ski lodges and vacation homes
- Office blocks, schools and kindergartens
- Custom modular building projects
- Ready-to-install bathroom modules



# OPTIMAL MODULE SIZE



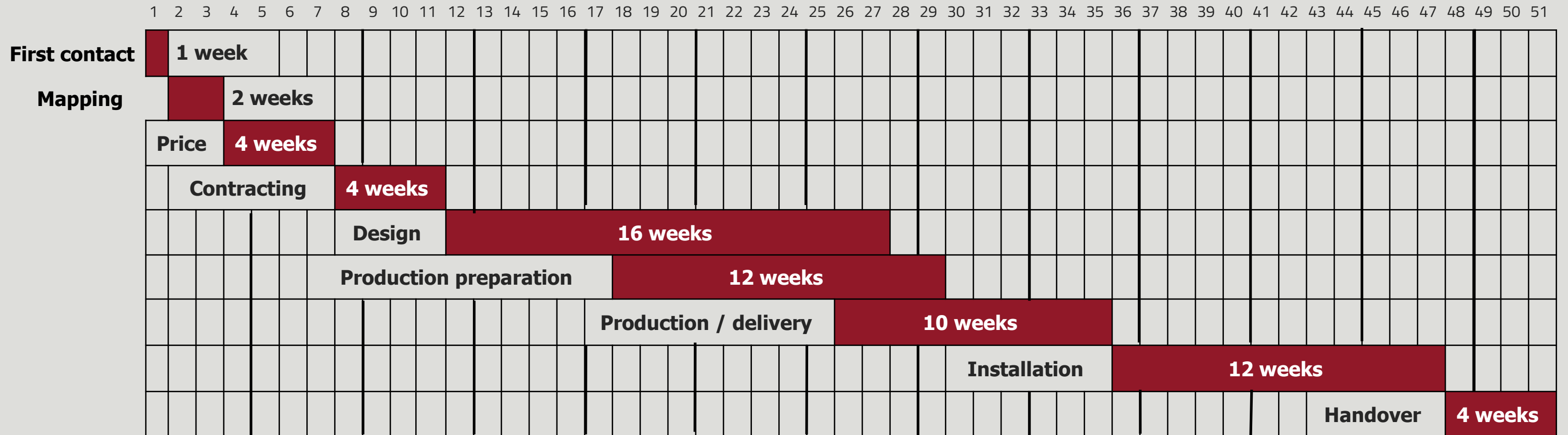
# Value chain from production to turn-key solutions

## from requirements mapping to final handover

Sales	Design	Production	Logistics	Installation	Handover	After-service
Requirements Offer Agreement	Concept Engineering Modelling Workshop design	Procurement Manufacturing	Delivery Warehousing Shipping Route planning	Site preparation Assembly MEP Finishing	Inspections Documentation	Guarantee responsibility



# TIMELINE



Example project of 100 modules with 10 different module designs



# ADVANTAGES

- Construction of a modular home is **quick, efficient, affordable and not affected by the weather**
- The modules are **easy to install**. Also possible to remove and reuse in the future - **circularity**
- Optimized production **saves both time and nature**



# HIGH QUALITY

## Process management and certification

**ETA 10/0033**  
of 14/10/2015

**General Part**

Technical Assessment Body issuing the ETA	VTT Expert Services LTD
Trade name of the construction product	Harmet Modular Houses
Product family to which the construction product belongs	Timber building kit
Manufacturer	Harmet OÜ, Tule põik 1, Saue EE78505 Harjuma, Estonia
Manufacturing plants	Harmet OÜ Saue Factory, Tule põik 1, Saue EE78505 Harjuma, Estonia Harmet OÜ Pärnu Factory, Piazdi 1, EE80043 Pärnu, Estonia
This European Technical Assessment contains	11 pages including 2 Annexes which form an integral part of this assessment. Separate Annexes 2 and 3.
This European Technical Assessment is issued in accordance with regulation (EU) No 305/2011, on the basis of	Guidelines for European technical approval of "Timber building kits", ETAG 007, Edition November 2013, used as European Assessment Document (EAD)
This ETA replaces	ETA 10/0033 issued on March 30, 2010

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**ETA 10/0033**

**JUHTIMISSÜSTEEMI SERTIFIKAAT**

Certificate number: 176284-2015-AG-001 FINAS  
Issuance certification number: 10. May 2015  
Valid until: 10. May 2021 - 10. May 2024

Käesolev sertifikaat kinnitab, et **HARMET OÜ** Puusepa tee 4, Kumna, 78614 Harjuma, Eestis ja asukohad, mis on välja toodud käesoleva sertifikaadi lisas vastab kvaliteedijuhtimissüsteemi standardile: **ISO 9001:2015**

Käesolev sertifikaat kehtib järgneva toote või teenuse ulatuses: **PUITKARKASSIGA MOODULMAJAJADE JA SOOJAKUTE PROJEKTEERIMINE, TOOTMINE JA PAIGALDAMINE.**

DNV Business Assurance  
Kalevanki 1, 00100 Suuri, Finland  
Kalle Räsänen  
Business Assurance

**ISO 9001**

**MANAGEMENT SYSTEM CERTIFICATE**

Certificate no: 176284-2015-AG-001 FINAS  
Initial certification date: 10 May 2015  
Valid: 10 May 2021 - 10 May 2024

This is to certify that the management system of **HARMET OÜ** Puusepa tee 4, Kumna, 78614 Harjuma, Estonia and the sites as mentioned in the appendix accompanying this certificate has been found to conform to the Environmental Management System standard: **ISO 14001:2015**

This certificate is valid for the following scope: **THE DESIGN, PRODUCTION AND ASSEMBLING OF THE TIMBER FRAMED MODULAR HOUSES AND SITEHUTS.**

DNV Business Assurance  
Kalevanki 1, 00100 Suuri, Finland  
Kalle Räsänen  
Management Representative

**ISO 14001**

**JUHTIMISSÜSTEEMI SERTIFIKAAT**

Certificate number: 288382-2018-AG-001 FINAS  
Issuance certification number: 18. May 2018  
Valid until: 18. May 2021 - 18. May 2024

Käesolev sertifikaat kinnitab, et **HARMET OÜ** Puusepa tee 4, Kumna, 78614 Harjuma, Eestis ja asukohad, mis on välja toodud käesoleva sertifikaadi lisas vastab töötervishoiu ja tööohutuse juhtimissüsteemi standardile: **ISO 45001:2018**

Käesolev sertifikaat kehtib järgneva toote või teenuse ulatuses: **PUITKARKASSIGA MOODULMAJAJADE JA SOOJAKUTE PROJEKTEERIMINE, TOOTMINE JA PAIGALDAMINE.**

DNV Business Assurance  
Kalevanki 1, 00100 Suuri, Finland  
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Business Assurance

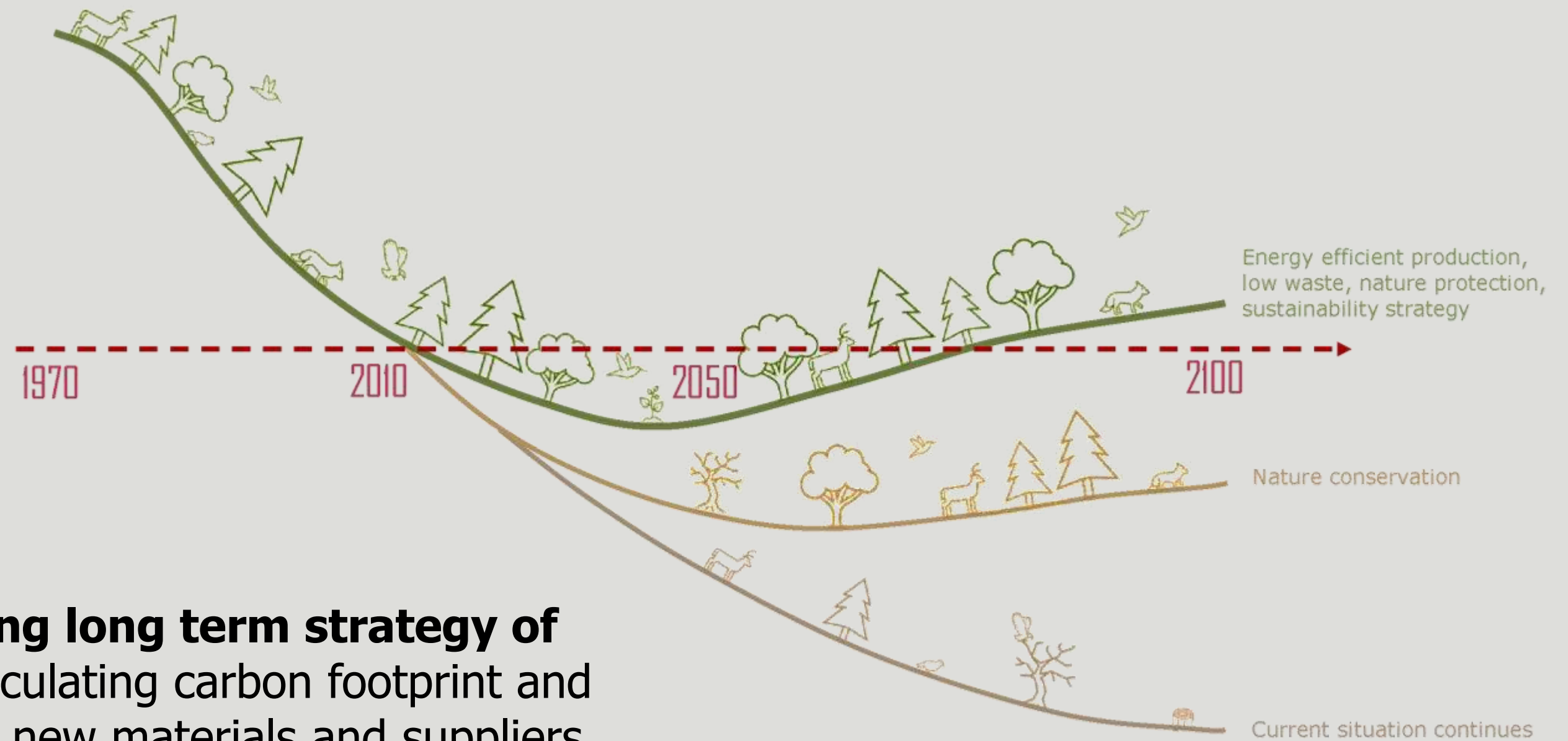
**ISO 45001**

# SUSTAINABILITY

- Using more timber in construction reduces carbon emissions, because timber stores carbon
- Harmet has environmental management certificate ISO14001 since 2015. Focused on energy efficiency, low waste, dust reduction and optimal transportation
- We use 250 kW of net power solar energy for production
- One of our CSR traditions is planting trees



# SUSTAINABILITY



Harmet is **upgrading long term strategy of sustainability**, calculating carbon footprint and evaluating different new materials and suppliers regarding environmental and health impact



*Illustration is based on Nature Living Planet Report 2020*

# REFERENCES

**SITE HUTS**

**C R A M O**



## **SITE HUTS**

Harmet has more than 20 years of experience in hut production  
Huts are produced according to all Scandinavian standards

# **TEMPORARY KINDERGARTENS AND SCHOOLS**







# SAUE KINDERGARTEN

Kindergarten in Estonia.



## ADAPTEO MODULES

Daycare, schools, offices, accomodation facilities etc. All over Europe

**BOKLOK**



SKANSKA & IKEA



## **BOKLOK CLASSIC**

29 diferent projects all over Sweden, total bruto area 74 421 m<sup>2</sup>



## **BOKLOK FLEX**

7 different projects all over Sweden, total bruto area 33 764 m<sup>2</sup>



# **BOKLOK UK**

500 apartments in 2021-2022

# **APARTMENT HOUSES**



## **FAGEROSEN**

Mo i Rana Norway apartment house, bruto area 2748 m<sup>2</sup>





## STÖVER B

Bodø Norway six apartment houses , bruto area 4380 m<sup>2</sup>



## **BJERKENGA**

Bodø Norway apartment building, bruto area 1600 m<sup>2</sup>



## 198 II MARIEFRED

Sweden 72 modules, 18 apartments



## MO I RANA

Mo i Rana Norway second apartment house

# **BATHROOMS**



## **BATHROOM PODS**

Harmet Bathroom produces wet rooms for buildings including bathrooms, saunas etc.

# HOSPITALS



# HOSPITAL TALLINN

Adapteo modules



# **STANDARD MODULES**



## WOODY-POPP

Netherlands, 22 summer houses



## KODA

Exclusive compact houses for holiday parks and hotels



## ADU

100 Accessory Dwelling Units to USA

# THANK YOU

For more info please reach out to  
[sales@harmet.ee](mailto:sales@harmet.ee)



[www.harmet.ee](http://www.harmet.ee)