



# Red October

## Timber from Urals

[www.ro1910.ru](http://www.ro1910.ru)

**+7 (342) 256-40-20**

Controlling wood supply chain from  
forest to client without intermediaries  
since 1910



Timber from Urals

# Full cycle woodworking plant: harvest, transport and process timber

>12 000 m<sup>3</sup>

Monthly production volume of sawn timber

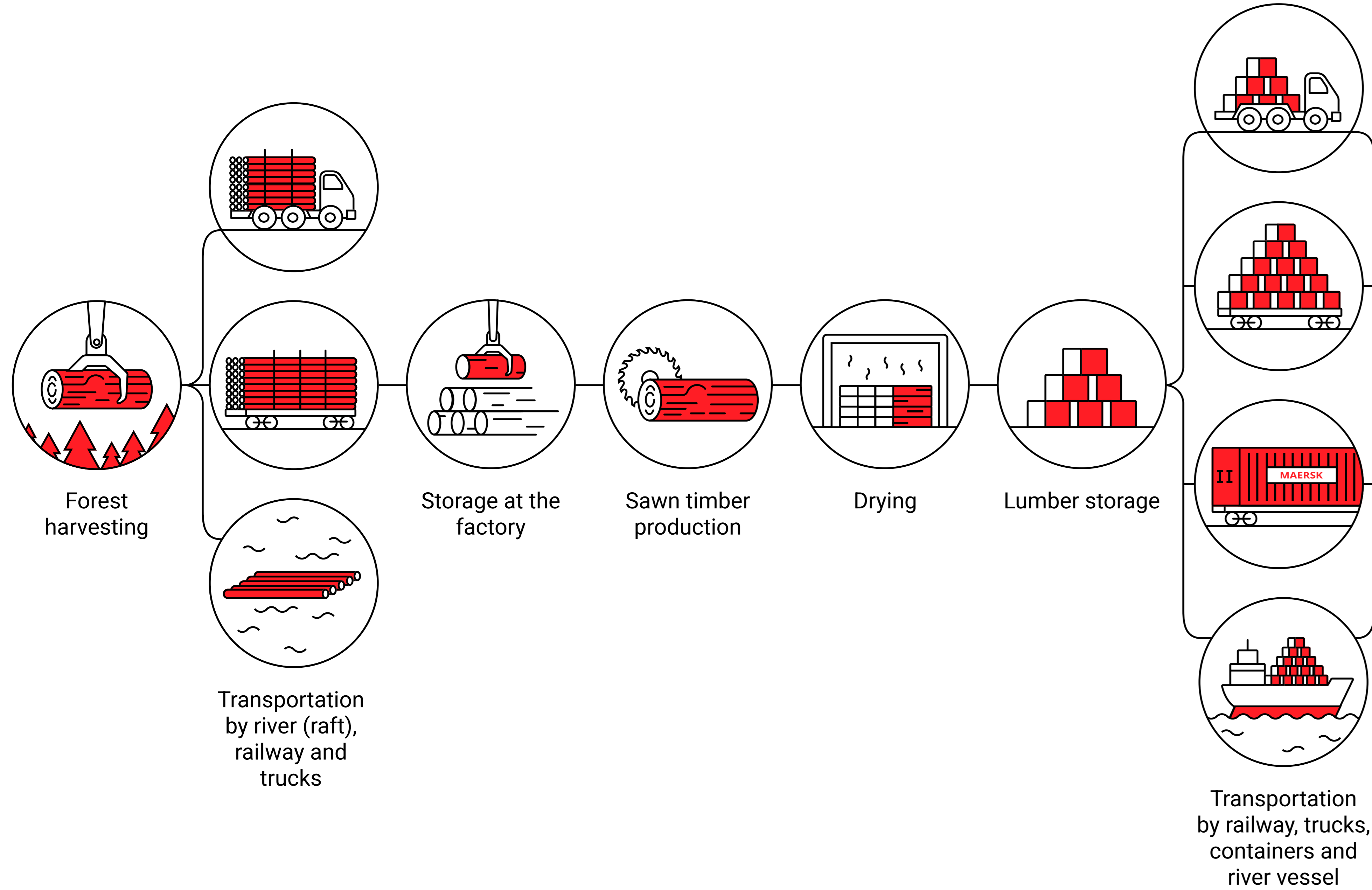
>30 countries

Stable customers all over the world

>1.000.000 Ha

Own forest areas

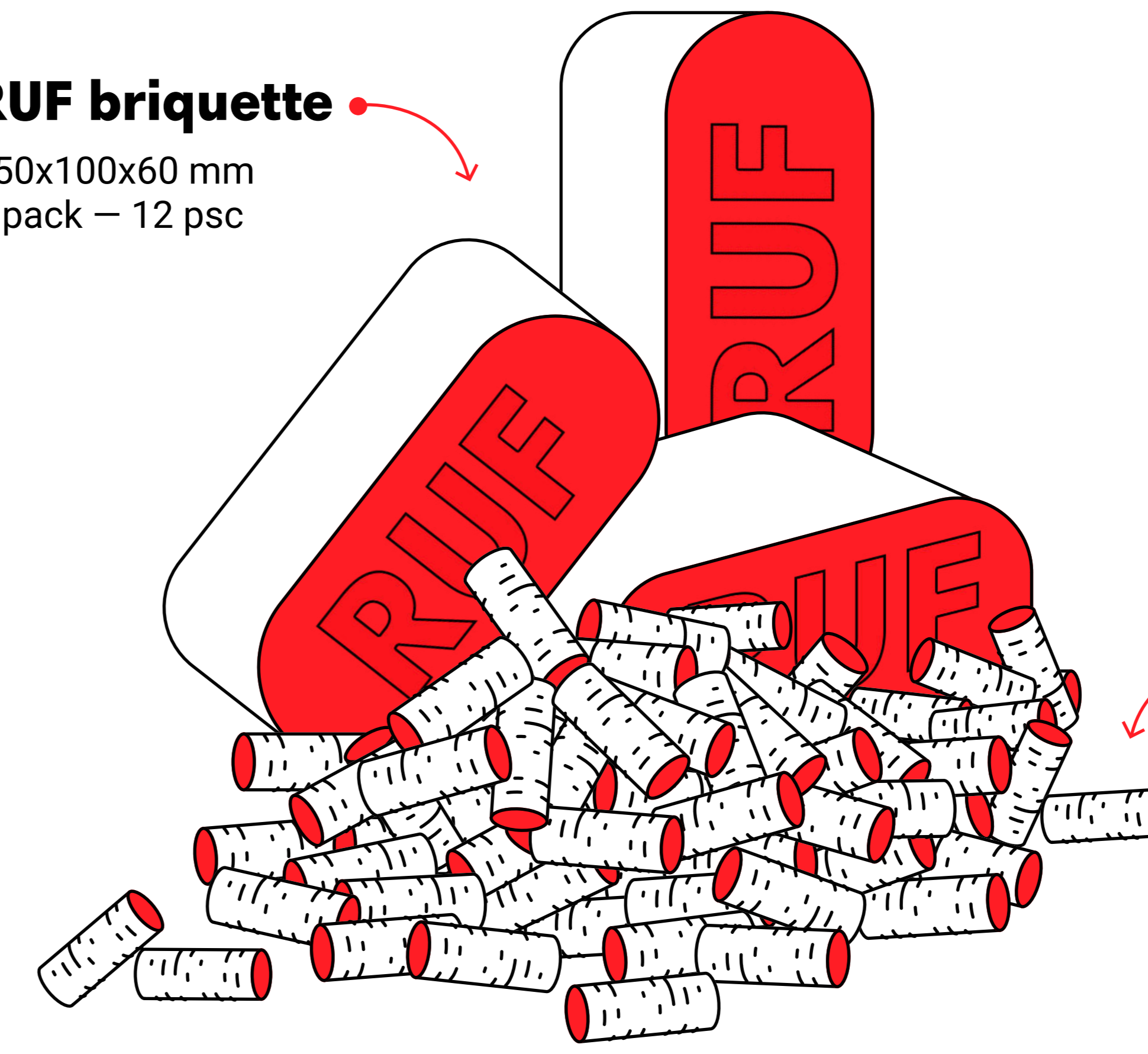
Company have **own logging facilities** and **self-sufficiency** in raw materials



**Own wagons and container loading terminal. Shipment can be done by trucks, containers, railway or by the river vessel**

**RUF briquette**

150x100x60 mm  
1 pack – 12 psc



**Planed & profiled timber**

**A1 Pellets**

15/25 kg  
1 ton pack 6/8 mm

**Coniferous edge-surfaced sawn timber**

**Birch plywood**

from 2023

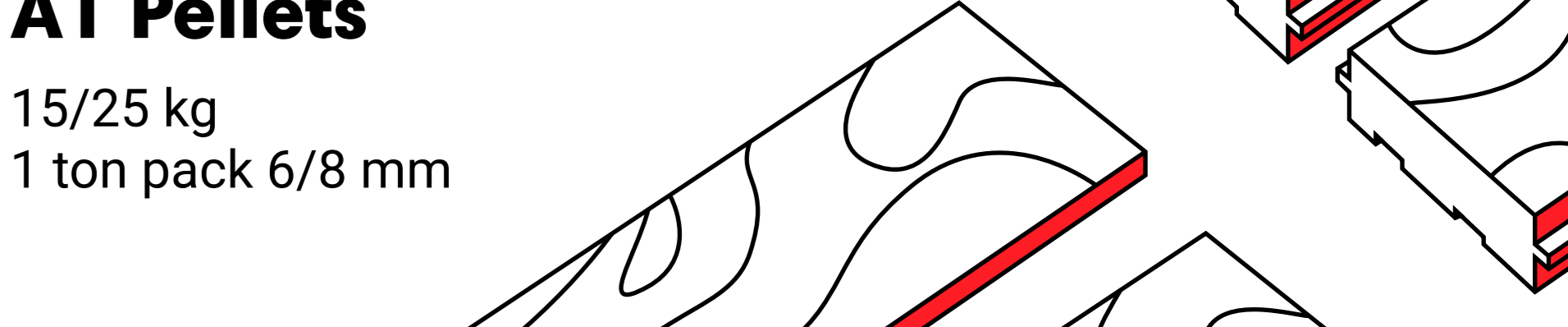
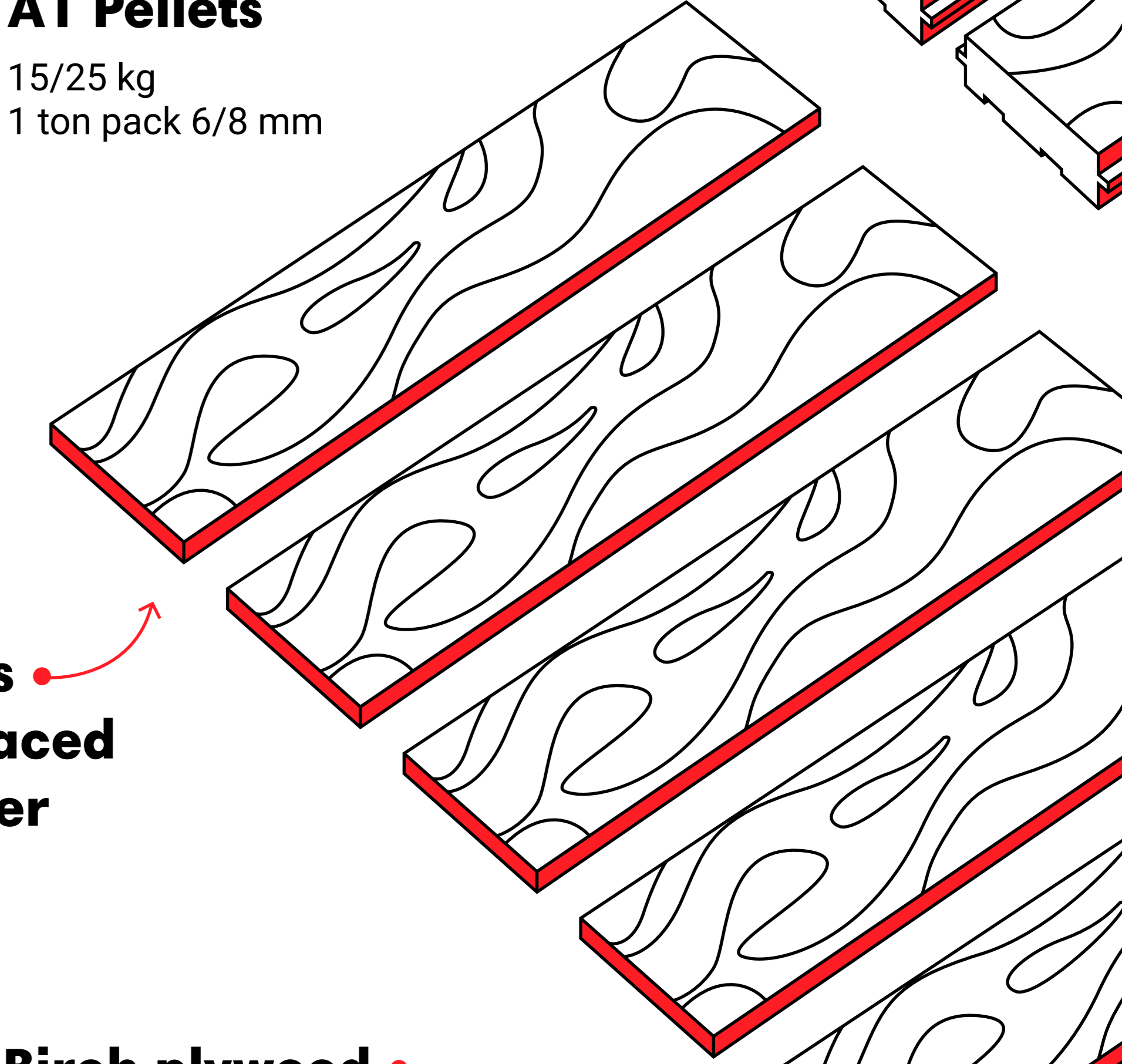
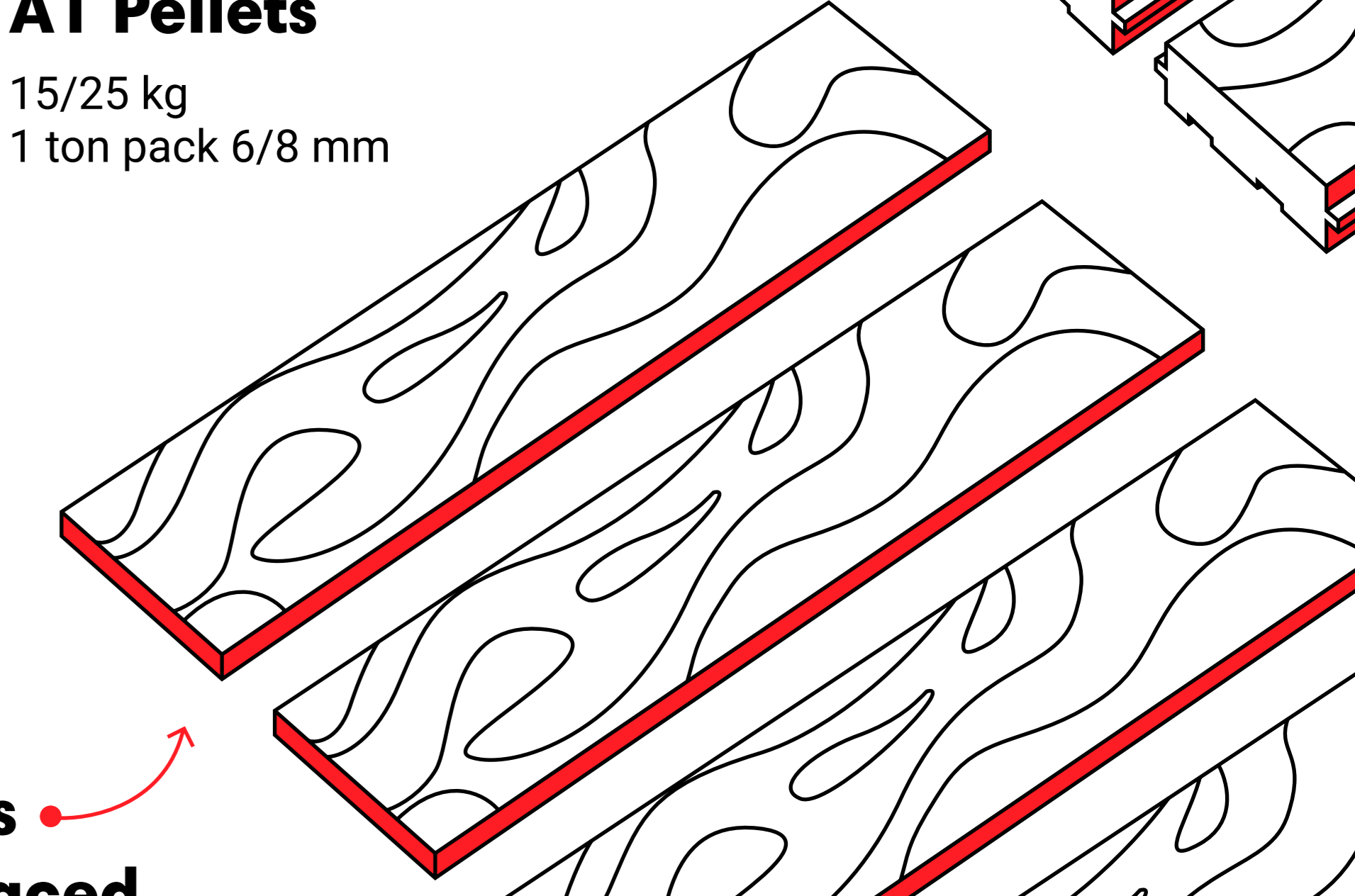
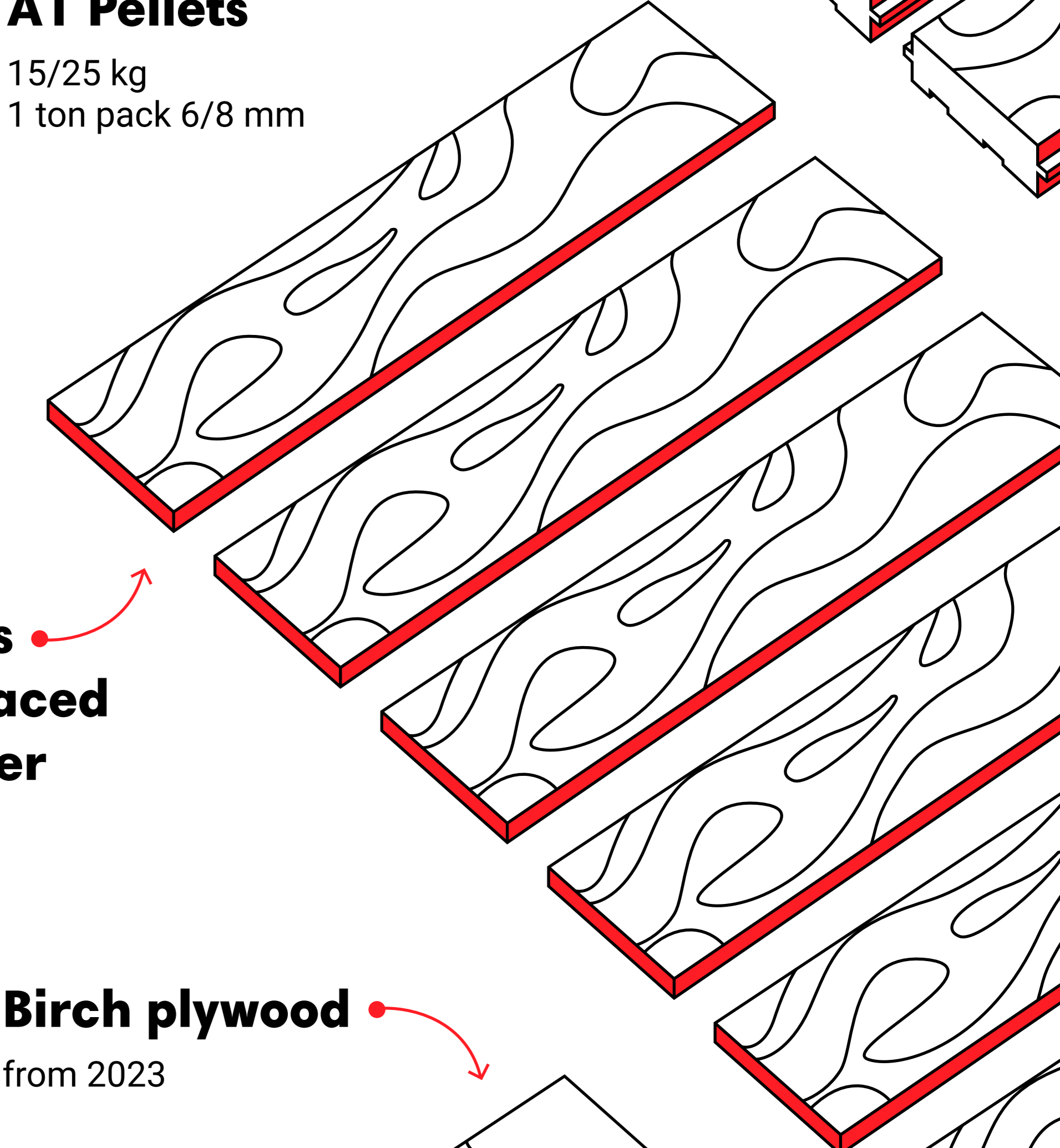
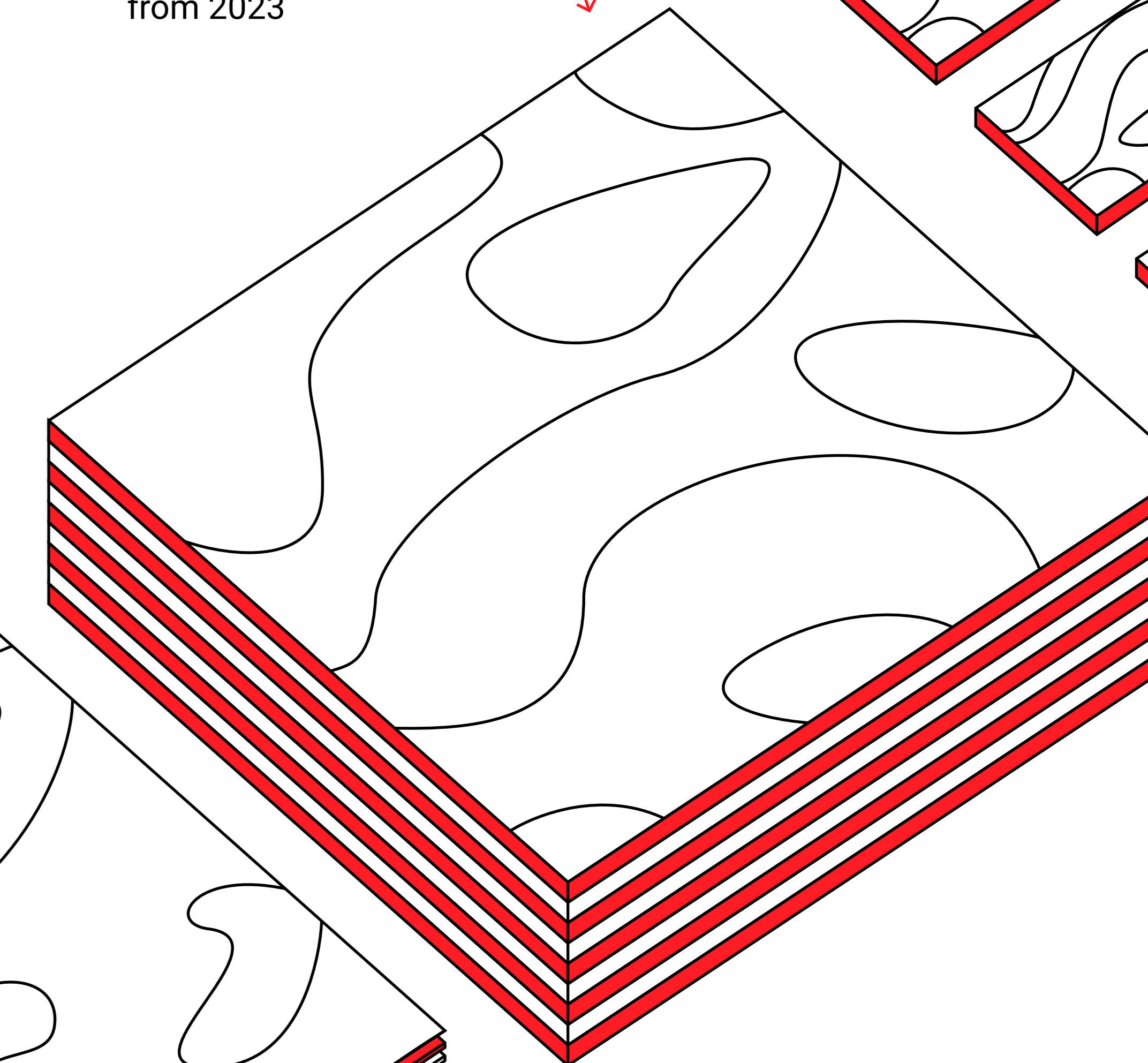
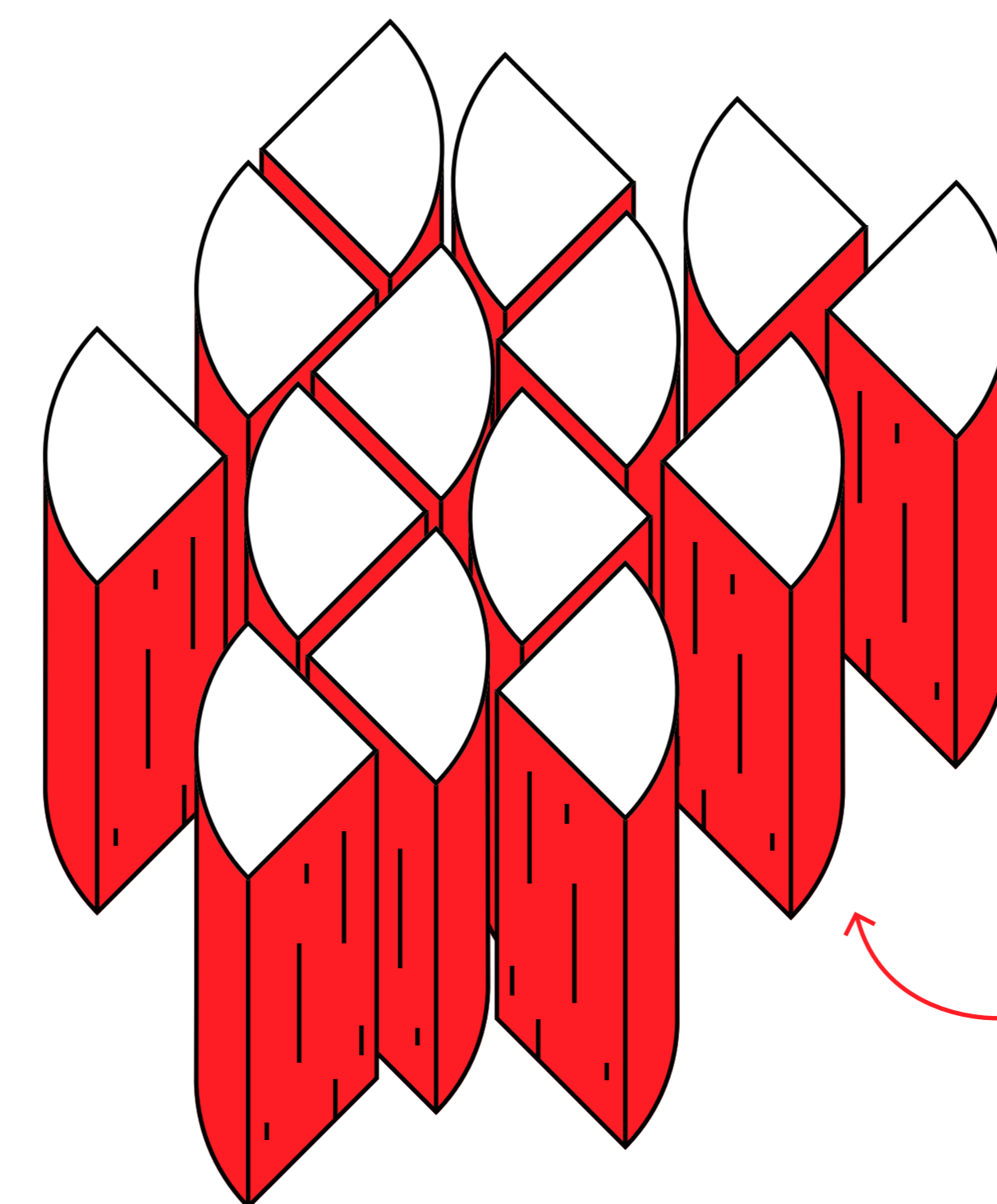
**Timber processing factory: controlling wood supply chain from forest to client without intermediaries**

**Birch veneer**

from 2023

**Firewood**

Chopped, Coniferous, Birch  
In boxes / In mesh  
LENGTH – 30 cm



# Sawn timber: basic grades

## US-IV, VISUAL+

- Clean surface
- Ideal geometry
- Sound knots
- Very limited admittances for other defects

## US-V, EXPORT VISUAL

- Main grade for the most markets
- Good geometry
- No wane
- Strict limitations for knots

## V+

- Good geometry
- No wane
- Precise size control
- Medium sized knots
- Analog for C quality for EU standard

## 3-4, EXPORT

- Second main grade for the basic markets
- Small wane
- Ideal for construction and packaging
- Good for formwork

## 4, REJECT-SCHAAL

- Ideal variant for household needs
- Good for formwork
- For small timber details and further processing
- Can be optimized for further re-sorting

## Dimensions of the Spruce and Pine boards

All of timber undergoes chamber drying till it reaches transport humidity of 18 +/-2%. Deeper drying to 12 or 10 +/-2% is also possible under special order.

Lengths: 4.0/6.0 - main lengths (70%), 3.0/3.6/3.9/5.4/5.7 - extra lengths. The table shows possible combinations of widths and thicknesses of the board. All dimensions are in mm.

	75	100	125	150	175	200	225	250
22	● ●	● ●	● ●	● ●				
25		●	●	●				
28		● ●	● ●	● ●				
30	● 30*70	●	●	● ●				
32		●	●	● ●				
38			●	● ●		● ●	●	
44	● 44*85	●	●	●				
47		●	●	●	●	●	●	●
50		●	●	●		●		
63			● ●	● ●	● ●	● ●		
75			●	● ●		● ●	● ●	



## Veneer

Birch VENEER is used primarily in the production of plywood, furniture, decorations and interior elements.

Humidity = 8 +/-2%, rotary cut

### E — 2 grade

Face

### 3 — 4 grade

Core

### Reject grade

Pieces

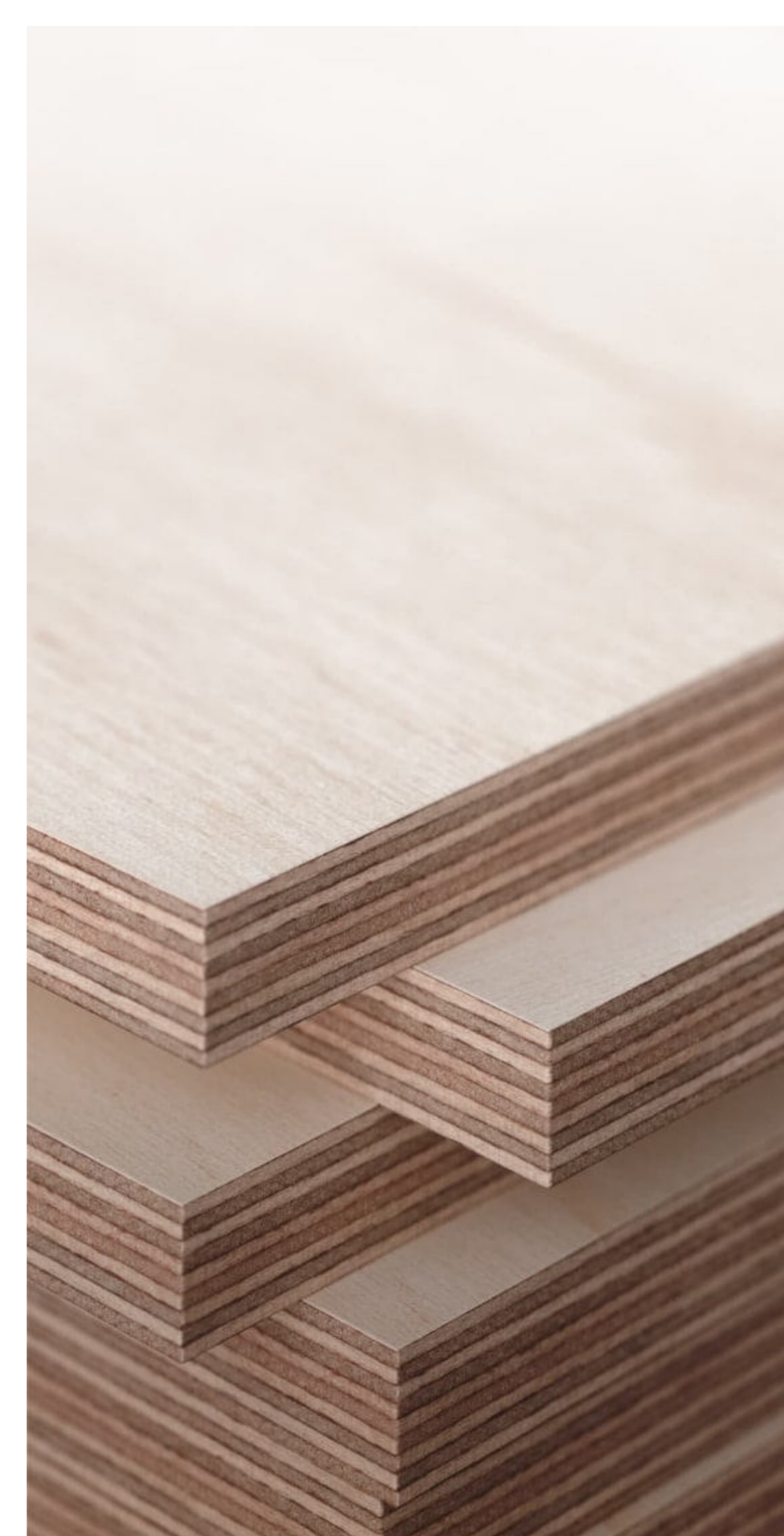
**Size:** 8'x 4' (2440 x 1220 mm), 6'x 3' (1830 x 915 mm),  
4'x 4' (1220 x 1220 mm), 4'x 8' (1220 x 2440 mm),  
5'x 5' (1525 x 1525 mm)

**Thickness:** 1.2 — 2.5 mm

**5000 m<sup>3</sup>**

Monthly production volume

Grading in accordance to GOST 99-96 and PS 1-09



## Plywood

Birch PF WP PLYWOOD has high physic-mechanical characteristics. These qualities made it popular in construction, furniture industry, interior and exterior design.

100% birch plywood with high durability and moisture resistance

### WP

Water Proof

### BWP

Marine Boiled Water Proof

### FF

Film-Faced

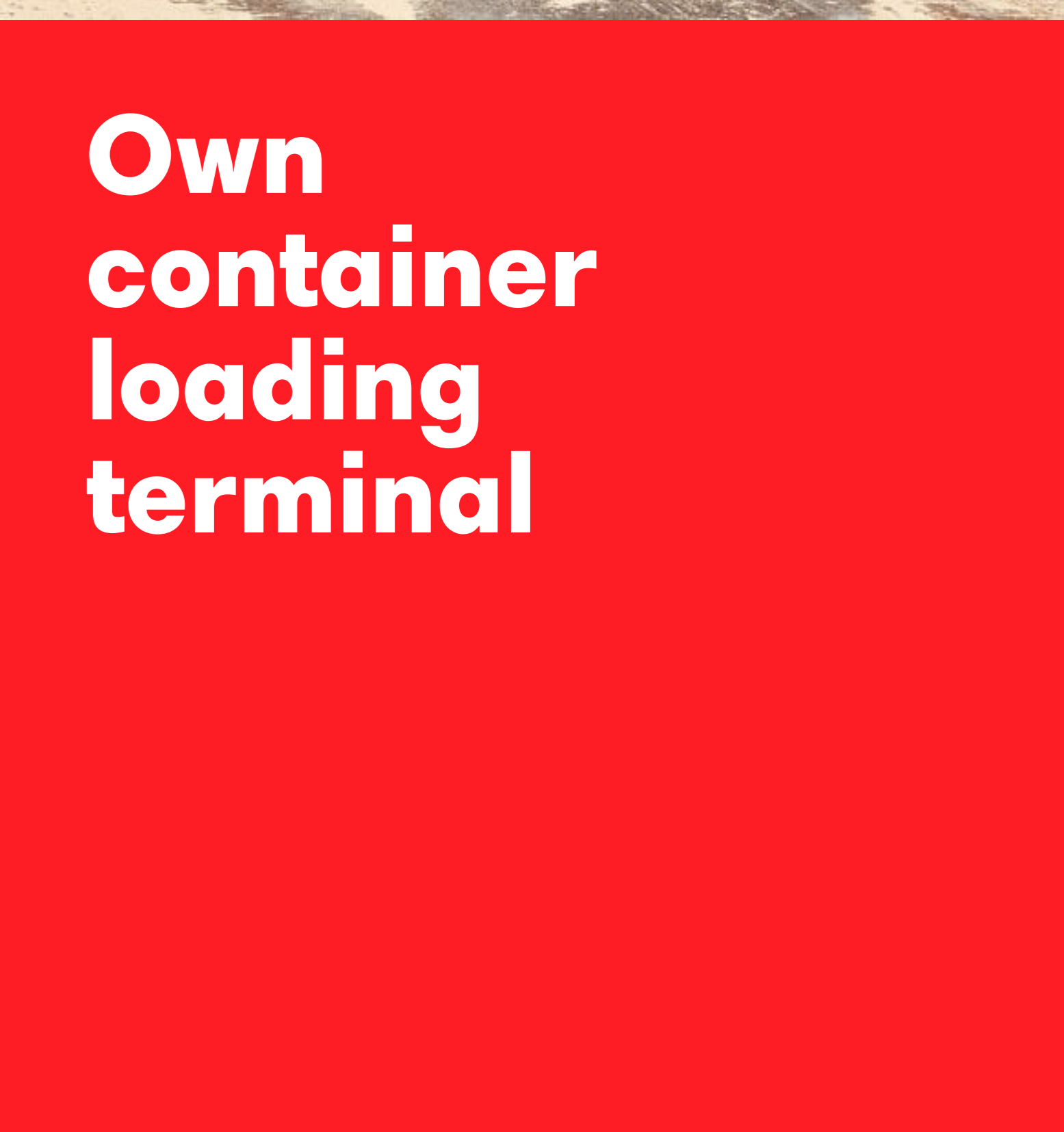
**Size:** 8'x 4' (2440 x 1220 mm), 8'x 4' (2500 x 1250 mm)

**Thickness:** ...9, 12, 16, 18... mm

**5000 m<sup>3</sup>**

Monthly production volume

Grading in accordance to GOST 3916.1-96 and EN635-2, EN 636, EN 13986: 2004+A1 2015





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