

# Oriented Strand Board (OSB)

ultralam<sup>®</sup>



**Most advanced OSB production plant with the capacity of 500,000 m<sup>3</sup> commissioned in June, 2016, by MLT Ltd., one of the largest LVL manufacturers in Europe.**

### About:

**Production Plant:** «Taleon Arbor».

**Equipment Supplier:** Dieffenbacher GmbH.

**Logyard Area:** 120,000 m<sup>3</sup> of fast-growth softwood and hardwood pulpwood.



**Annual Production Capacity:** 500,000m<sup>3</sup>.  
Production Area: 40,000 m<sup>2</sup>.



**Finished Products Warehouse:** 20,000m<sup>3</sup> (OSB).

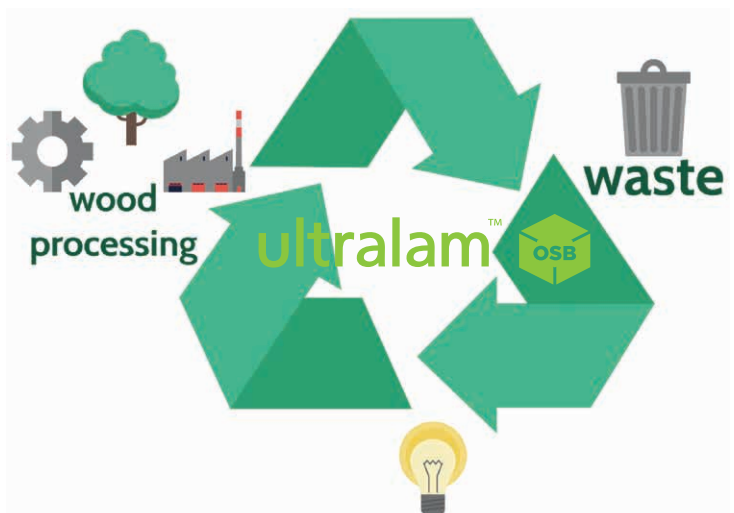


### Waste-Free Production:

Environmentally  
Friendly  
Ultralam OSB 3  
and Ultralam OSB 4

100% heat energy supply provided  
by 2 x 110MW energy and power centers.

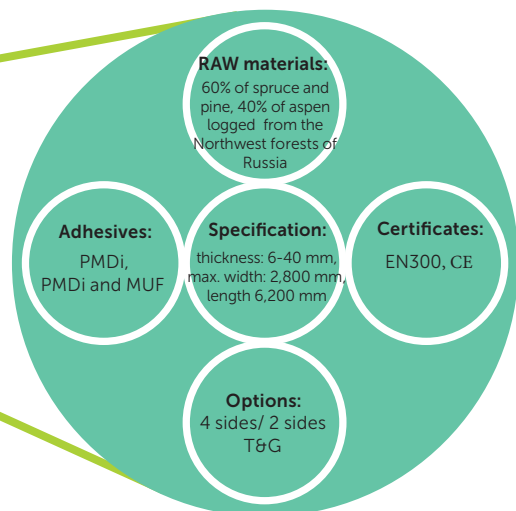
Own electrical power generation (5.5 MW)  
covering half of the power demand for production.



Cutting edge laboratory for testing according to EN 300, PS 2-10 and ASTM D7033-14.



### Environmentally Friendly Ultralam OSB 3 and Ultralam OSB 4 Products:



### Scope of Application:

- Roof/wall and floor sheathing for wooden frame houses
- Interior finishing, decoration
- Application in furniture and packaging industries
- Formwork, fences

### Transportation:



Trucks



Railroad Cars



Sea Containers

## Packing Specification



### Container 1220 x 2440 mm

| Thickness, mm. | Pieces amt | Bundle vol | Density | Bundle weight, kg | Bundles amount | Total weight, kg | Volume |
|----------------|------------|------------|---------|-------------------|----------------|------------------|--------|
| 6              | 128        | 2,286      | 630     | 1440              | 16             | 23045            | 36,58  |
| 8              | 100        | 2,381      | 630     | 1500              | 16             | 24005            | 38,10  |
| 9              | 92         | 2,464      | 630     | 1553              | 16             | 24845            | 39,44  |
| 10             | 80         | 2,381      | 630     | 1500              | 16             | 24005            | 38,10  |
| 11             | 76         | 2,489      | 630     | 1568              | 16             | 25085            | 39,82  |
| 12             | 68         | 2,429      | 630     | 1530              | 16             | 24485            | 38,87  |
| 15             | 56         | 2,501      | 630     | 1575              | 16             | 25205            | 40,01  |
| 18             | 44         | 2,358      | 630     | 1485              | 16             | 23765            | 37,72  |
| 22             | 36         | 2,358      | 630     | 1485              | 16             | 23765            | 37,72  |



### Container 1250 x 2500 mm

| Thickness, mm. | Pieces amt | Bundle vol | Density | Bundle weight, kg | Bundles amount | Total weight, kg | Volume |
|----------------|------------|------------|---------|-------------------|----------------|------------------|--------|
| 6              | 120        | 2,250      | 630     | 1418              | 16             | 22680            | 36,00  |
| 8              | 92         | 2,300      | 630     | 1449              | 16             | 23184            | 36,80  |
| 9              | 84         | 2,363      | 630     | 1488              | 16             | 23814            | 37,80  |
| 10             | 76         | 2,375      | 630     | 1496              | 16             | 23940            | 38,00  |
| 11             | 68         | 2,338      | 630     | 1473              | 16             | 23562            | 37,40  |
| 12             | 64         | 2,400      | 630     | 1512              | 16             | 24192            | 38,40  |
| 15             | 52         | 2,438      | 630     | 1536              | 16             | 24570            | 39,00  |
| 18             | 40         | 2,250      | 630     | 1418              | 16             | 22680            | 36,00  |
| 22             | 32         | 2,200      | 630     | 1386              | 16             | 22176            | 35,20  |



### Truck 1250 x 2500 mm

| Thickness, mm. | Pieces amt | Bundle vol | Density | Bundle weight, kg | Bundles amount | Total weight, kg | Volume |
|----------------|------------|------------|---------|-------------------|----------------|------------------|--------|
| 6              | 116        | 2,175      | 630     | 1370              | 15             | 20554            | 32,63  |
| 8              | 88         | 2,200      | 630     | 1386              | 15             | 20790            | 33,00  |
| 9              | 80         | 2,250      | 630     | 1418              | 15             | 21263            | 33,75  |
| 10             | 68         | 2,125      | 630     | 1339              | 15             | 20081            | 31,88  |
| 11             | 64         | 2,200      | 630     | 1386              | 15             | 20790            | 33,00  |
| 12             | 56         | 2,100      | 630     | 1323              | 15             | 19845            | 31,50  |
| 15             | 48         | 2,250      | 630     | 1418              | 15             | 21263            | 33,75  |
| 18             | 40         | 2,250      | 630     | 1418              | 15             | 21263            | 33,75  |
| 22             | 32         | 2,220      | 630     | 1386              | 15             | 20790            | 33,00  |

## HELLO WORLD!

We successfully supply Ultralam to our customers in Germany, France, Great Britain, Belgium, Norway, Denmark, Sweden, Finland, Estonia, Latvia, Lithuania, Switzerland, the Netherlands, Poland, USA, Japan, Taiwan, Turkey, Australia, UAE, Saudi Arabia, Malaysia, Bahrain, Egypt, South Africa etc.

**We are happy to offer you our new product — Ultralam OSB!**

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