# Paged

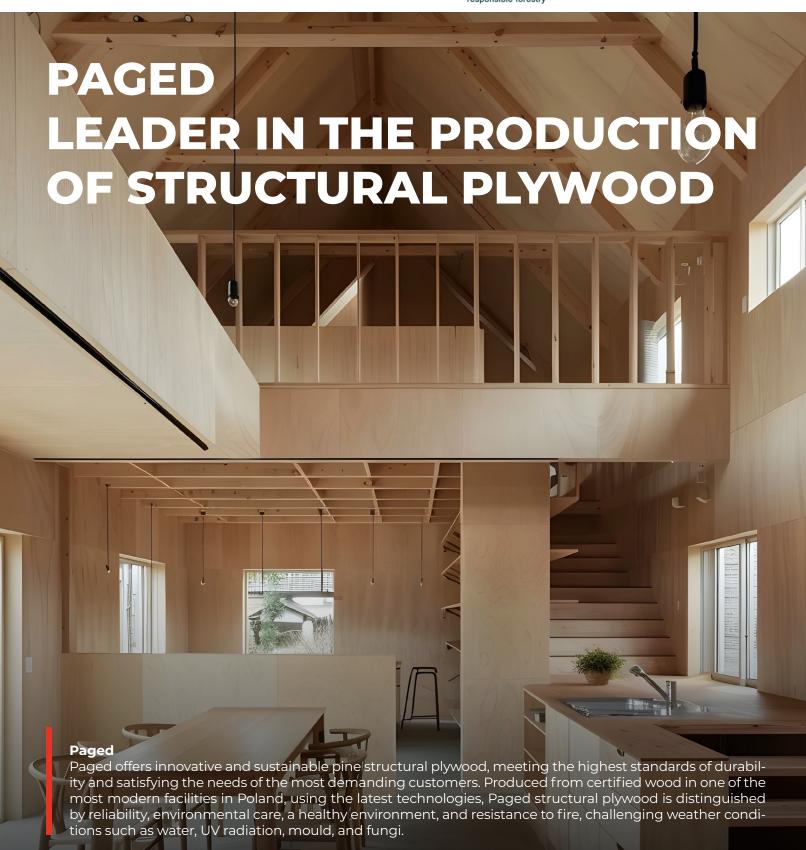








The mark of responsible forestry



### **Features and Advantages**



### Strength

Our customers can choose from various products based on their needs. The Paged family of structural plywood offers a wide range of properties, with strength being universal to all.



#### **Resistance to Harsh Weather Conditions**

Our plywood ensures effective protection against moisture, water, and UV radiation.



#### Fire Resistance

We are experts in producing fire-retardant plywood. For over ten years, we have been perfecting our fire-retardant technology.



#### **Mould Protection**

Effective protection against fungal growth (PN-EN 927-3).

### **User Benefits**



#### Safety

Highest class of reaction to fire for wood with Paged Softwood ThickPly FR and DryGuard FR. Effective protection against moisture and mould with Paged MouldGuard and Paged DryGuard (for interiors) as well as DryGuard FR (also for exterior use).



#### Savings

Lower operating and maintenance costs, faster construction due to lightweight material and resistance to external factors. No additional protection required during construction.



#### **Durability**

Long lifespan due to the use of pine, a lightweight and very durable raw material processed using advanced production technologies, meeting structural standards.



#### **Ecology**

Products with low formaldehyde emissions, made from wood sourced from sustainable forests in the Baltic region



#### **Modern Technologies**

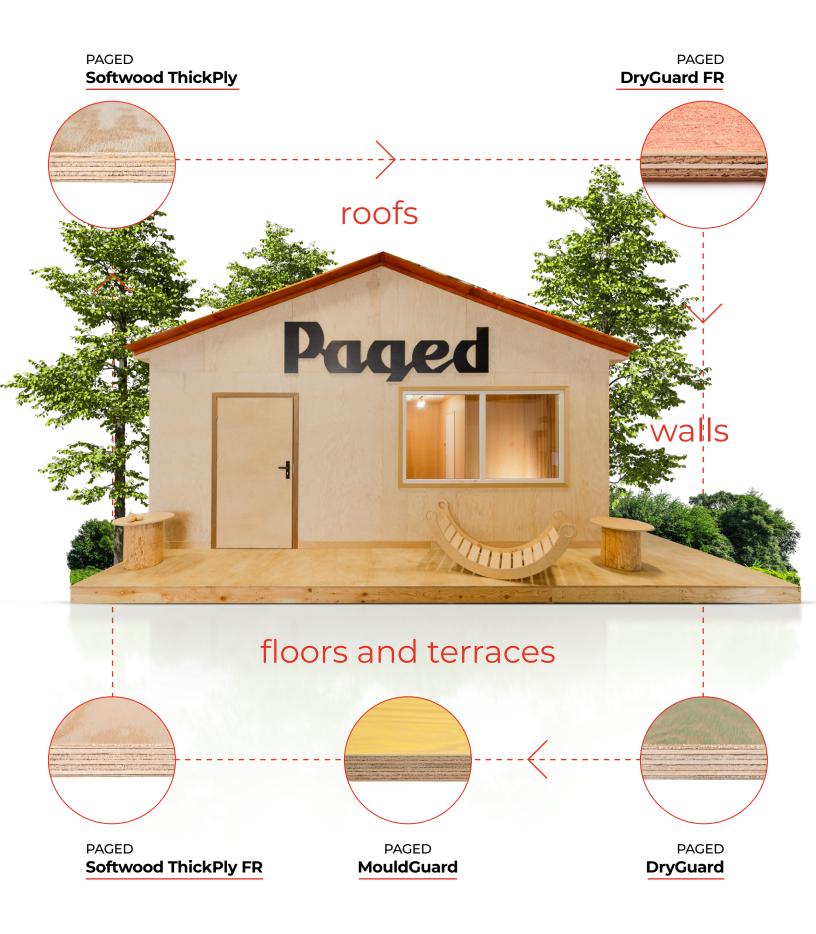
Our R&D center, Paged LabTech, continuously works on improving technologies to make our products more innovative, user- and eco-friendly. Our R&D and technology teams also supervise operational quality and collaborate with operations on daily basis.



### **Commitment to Sustainability**

We produce plywood while respecting natural resources, which helps reduce the carbon footprint and supports environmental protection.

### Structural Plywood from Paged



# Load-Bearing Capacity and Stiffness Tests of Sheathing

### Sheathing made from pine plywood by PAGED, with joist spacing of 400 mm.

Edge Finish Variant	Nominal Thickness	Central Load Application			Load Application at Joint			
		Max Force Fmax, mean	Deformation under 0.4 Fmax, est.	Stiffness Rmean	Max Force Fmax, mean	Deformation under 0.4 Fmax, est.	Stiffness Rmean	
	mm	N	mm	N/mm	N	mm	N/mm	
TG 2	12	6138	4,09	372	4593	4,20	362	
	15	8024	4,32	375	6646	4,70	348	
	18	9809	4,34	541	7009	4,96	442	
	21	11653	3,20	678	8753	4,02	585	
TG 4	18	9209	4,29	717	6198	4,27	700	
	22	9768	4,14	557	7293	4,37	553	

### Sheathing made from pine plywood by PAGED, with joist spacing of 600 mm.

Edge Finish Variant	Nominal Thickness	Central Load Application			Load Application at Joint			
		Max Force Fmax, mean	Deformation under 0.4 Fmax, est.	Stiffness Rmean	Max Force Fmax, mean	Deformation under 0.4 Fmax, est.	Stiffness Rmean	
	mm	N	mm	N/mm	N	mm	N/mm	
TG 2	12	4884	5,46	196	3999	5,74	186	
	15	6660	5,65	246	4710	6,27	228	
	18	6796	4,29	336	6298	4,58	321	
	21	9554	4,64	409	7185	5,50	352	
TG 4	18	8188	5,92	323	5571	6,71	296	
	22	9640	5,16	396	7939	5,55	365	

### Sheathing made from pine plywood by PAGED, with joist spacing of 800 mm.

Edge Finish Variant	Nominal Thickness	Central Load Application			Load Application at Joint		
		Max Force Fmax, mean	Deformation under 0.4 Fmax, est.	Stiffness Rmean	Max Force Fmax, mean	Deformation under 0.4 Fmax, est.	Stiffness Rmean
	mm	N	mm	N/mm	N	mm	N/mm
TG 2	12	4254	6,09	146	3311	7,26	122
	15	5954	6,79	185	5951	8,14	150
	18	8145	4,87	258	5783	6,08	202
	21	9455	4,75	343	6806	6,26	272

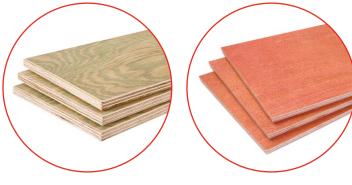


### Paged Structural Plywood



## Paged Softwood ThickPly and Softwood ThickPly FR

High mechanical strength and low-density plywood, available in a fire-retardant version for indoor use.



### Paged DryGuard and DryGuard FR

High-strength plywood providing moisture protection with additional fire-retardant (FR) version, ideal for public and residential buildings including exterior use.



### **Paged MouldGuard**

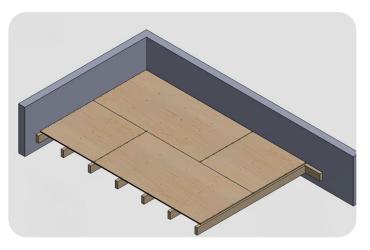
Ideal for areas exposed to moisture. Surface-treated plywood to protect against moisture absorption, mold, fungi, and insects for outdoor use.

# Versatile Applications | Applications



**Public Utility Construction** 

Schools, hotels, shopping centers, hospitals, airports, offices, subway and railway stations.



**Floors and Terraces** 



**Commercial Construction** 

Warehouses, data centers, production halls.



**Roof Sheathing** 



**Residential Construction** 

Residential buildings, outbuildings, modular homes, mobile homes, summer cottages.



**Internal and External Walls, Ceilings** 



# Paged

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