



MOSSER

WOOD PRODUCTS since 1924



Company Profile

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Quality

Many years of experience and exceptional quality awareness are the basis on which Mosser built and developed into one of Europe's largest suppliers of laminated wood.

A team of highly-trained employees combined with optimized production make possible a generation of products with the highest quality standards. Quality is assured in every processing step – from log wood right up to the finished end product. It goes without saying that Mosser has all of the relevant marks of conformity, these can be accessed at www.mosser.at in the download center.

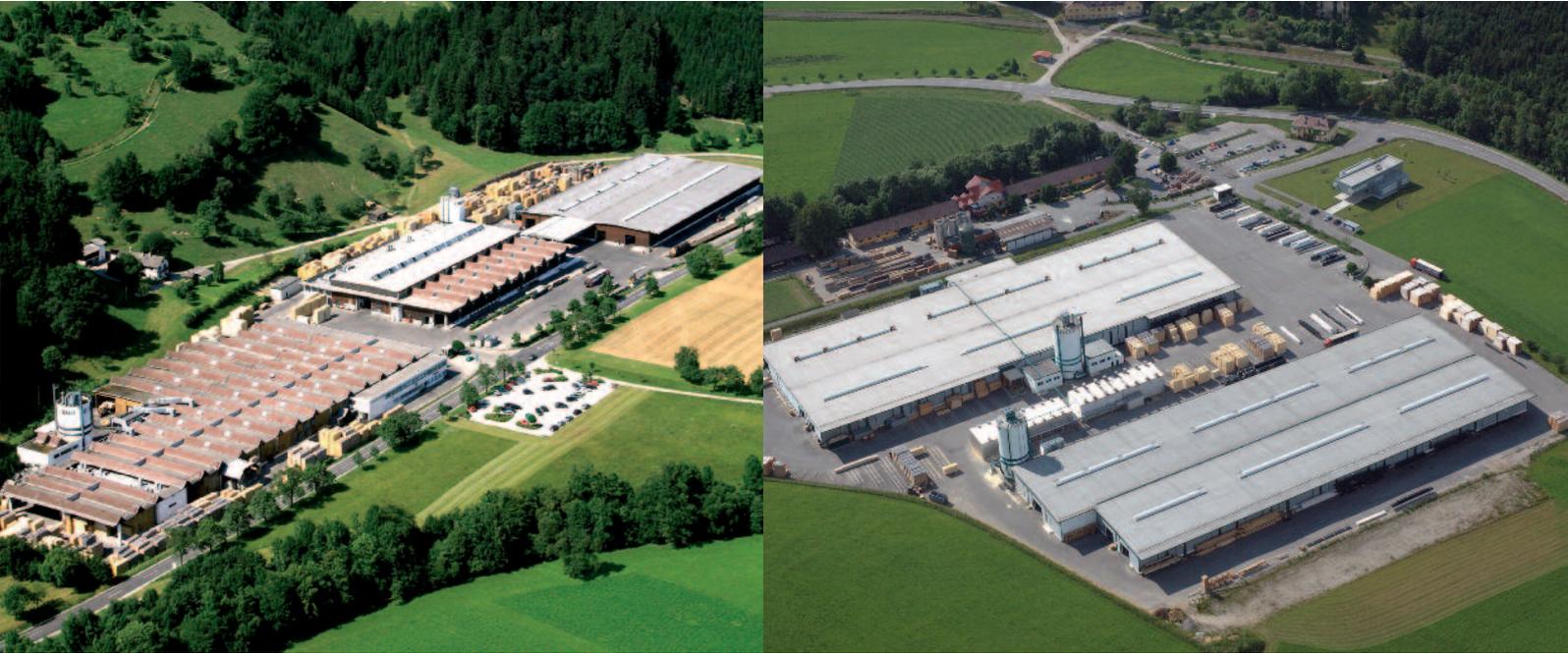
We can make these claims because we know: Quality is a combination of many small factors.

Speed

Our goal is to react quickly and flexibly to the requirements of our customers.

This means, for example, that our sales department is committed to answering customer inquiries within a few hours. We can generally deliver our orders anywhere in Europe within a few days. It does not matter whether they are for individual, tailor-made products or products from our standard range. Our sawmill guarantees maximum flexibility in the supply of raw materials.

This is where our customers really benefit from our location in the heart of Europe.

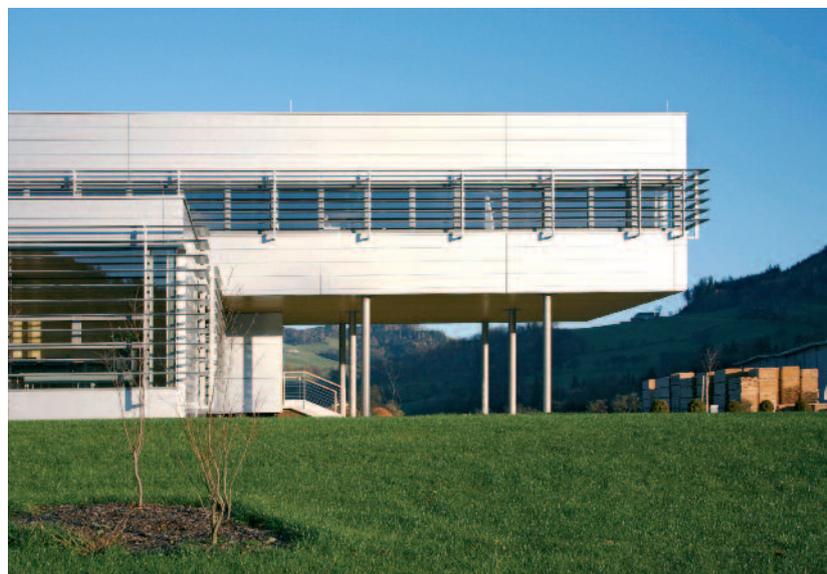


Service

Mosser is not only renowned for the quality of its products, but also for its consistent customer support.

Along with our high-quality products and the competent support provided by our trained sales team, we also offer our customers many additional services:

- combined deliveries of laminated wood and sawn timber
 - production and delivery in accordance with the timber list for glulam
 - delivery of special glulam parts (curved beams, columns, etc.), KHV and planed timber
 - cross cutting and trenching
- and much, much more.



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Sustainability and the environment



Of course our company is PEFC-certified. Mosser was the first Austrian timber manufacturer to be awarded this certificate. This provides our customers with additional assurance that the wood used for our products originates purely from sustained forest cultivation.

With 224 million hectares of recognized and certified forest area, PEFC is the largest certification system in the world. PEFC (Program for the Endorsement of Forest Certification) aims to maintain forests. The strict, on-site checks serve to meet this goal and to prevent the depletion of forests.

There are 3.96 million hectares of forest in Austria – this is 47% of the total surface area. A total of 1.1 billion solid cubic meters of wood is available for use from Austrian forest. In addition, 31 million solid cubic meters of wood is regenerated every year, of which only two thirds are used. Strict forest regulations ensure that when one tree is removed from the forest a new one is planted – this ensures the best levels of sustainability.

The forest stores carbon as it grows. If wood is not used, the decaying process in the forest releases the carbon again. Using wooden products keeps this carbon stored in the wood for many years and therefore contributes to the alleviation of the CO₂ problem.

Products made from wood use substantially less energy for production than, for example, steel, plastic or concrete. Accordingly, using wood conserves energy resources.

Processing wood does not produce waste. Any surplus wood is converted, for example, into paper or environmentally friendly fuels.

At Mosser, production waste not required for internal heating is pressed into high-quality wood briquettes. This completes the circle of production and all resources are put to optimal use.



Mosser – Your strong partner for glued wood products

Without a doubt, Mosser counts among the premium suppliers of glulam.

Over 25 years ago, Mosser was the first manufacturer to use radio-frequency presses to manufacture glued lamination or „glulam“. In the meantime, 2 million cubic meters of glulam have been sold throughout Europe. It is produced on numerous sites with an annual capacity of over 200,000 m³.



Benefits for our customers

- consistently high level of quality
- high degree of flexibility
- fast delivery times, even for commissioned orders
- reliable delivery deadlines
- high level of service
- completing loads with sawn timber

Certificates and marks of conformity

Mosser was and will always be a pioneer in the development of new technologies and production methods. However, Mosser is also always at the forefront of meeting new technical standardization regulations.

The European Construction Products Directive requires CE marking for all products that will be permanently installed in buildings. Mosser was the first company in the glulam industry to implement this CE marking. Naturally all of the other standards have also been met and confirmed by the official certification authorities. All certificates can be found at www.mosser.at in the download center.

Wood as a building material

Although wood is very light, it still has good structural properties and a variety of uses – it is a high-performance material from nature with different degrees of hardness and strengths. Precisely cut logs become sawn timber and, after drying, planing and processing or gluing, is rebonded. This gives these modern wood products optimal construction and structural properties. Wood is modern and fashionable for young and old.

Light construction

Mosser uses only high-quality, domestic spruce for its products. Contrary to the extreme weight of concrete or steel constructions, glulam only weighs approximately 450 kg/m³. This provides considerable advantages in construction and also permits compact, solid solutions to difficult structural problems. The thinner external walls in timber constructions result in a considerable space gain. Timber frame construction also offers a high degree of flexibility for the future use of the building.

Variety of dimensions

Especially with the new gluing technologies, the dimensions of wood constructions are practically limitless. Only the ability to transport of the elements must be ensured.

The practically unlimited shape possibilities make elegant and extravagant constructions possible – an additional incentive for modern architects to use this multi-dimensional, ecological material more and more.

Ideal material properties

Since wood absorbs water and is breathable, it provides a pleasant room climate the whole year round. Wood is electrostatic-neutral and non-conductive. Due to its low heat conductivity, wood possesses excellent insulating properties. The heat insulation provided by a thin 10 cm solid wood wall is equivalent to that of a 160 cm thick concrete wall. Even at a relatively low ambient temperature, a wooden surface feels pleasantly warm. From an ecological and economical point of view, wood is the most optimal construction material today.

Fire retarding qualities

In its use as a compact constructional element, wood possesses a high resistance to fire since it only chars on the outside; its internal structure is protected. The highest classes of fire protection can also be met with constructions made of wood. Due to its easily calculable fire behavior, wood is suitable for the most diverse construction projects when used professionally.

8 Although wood is considered a flammable construction material, the material properties in a fire are relatively favorable. Contrary to steel or concrete constructions, the time-based penetration of the fire inside the timber permits calculable fire-fighting operations since the remaining stability of the construction can be determined exactly.

Glulam is categorized as fire class D-s2-d0 in EN 14080:2013.

- Euro class D
- Smoke production s2
- Flaming droplets d0

The burn rate is regulated in Euro code 5 (ENV 1995-1-2) and set at 0.7 mm/min.

Precise – Fast – Safe

The high level of pre-fabrication for wood elements, roof and frame constructions make the realization of a construction possible a few days after planning is complete. On site, much lighter cranes are needed than on reinforced concrete sites. Moving and connecting components in wooden constructions is very quick and does not require any drying or hardening times. Today's joining technologies are high-tech, the precision is many times better than with reinforced concrete.

These advantages speak a clear language and will considerably increase the importance of engineered wood beyond home building to multi-floor homes and offices and up to high-quality hall construction.

After all, the lower weight of wood constructions offers enormous advantages in earthquake zones. This is amplified by the higher elasticity of the material and the joining elements used. Reinforced concrete is stiff and, if something breaks, it collapses quickly. Basically, building with wood is safe, precise and, above all, fast.

Weathering

If construction methods such as marquise, aluminum paneling on windows, etc are used to protect the wood completely from weather influences, then it can practically last forever. It is very important that water can not build up or condense in any part of the construction. The constructive wood protection is the most efficient measure that can be taken to extend considerably the life of the wood construction.

If this is not possible, then suitable chemical measures are necessary to influence the lifespan of the wood. Chemical wood protection mainly concerns surface treatments with paint or stain to protect the wood from UV rays and any moisture. However, this requires regular treatment.





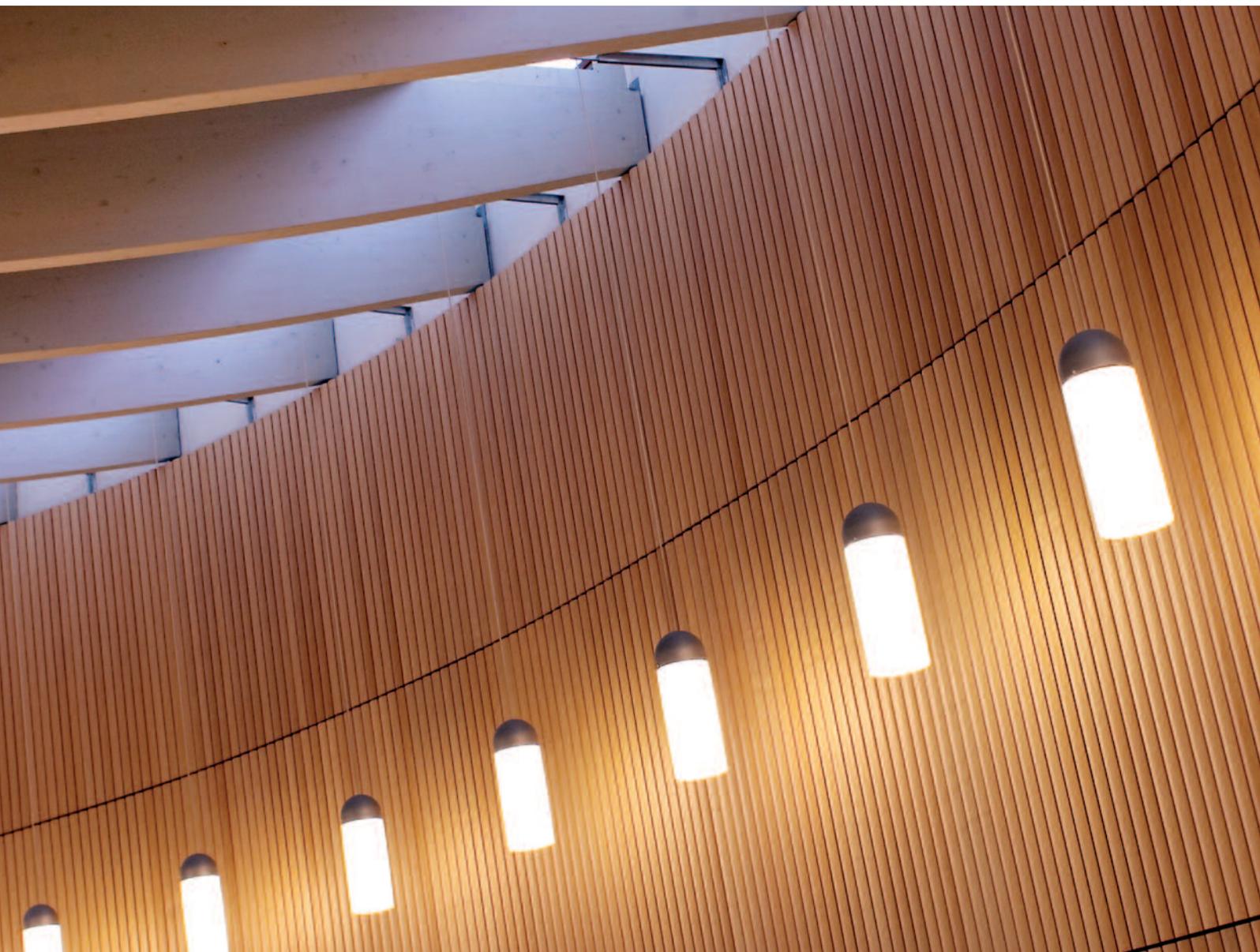
Glulam

General description

Glulam consists of at least two boards or laminations that have been technically dried and glued together parallel to the fibers. Before gluing, the laminations are graded visually or mechanically by strength and planed. Mosser uses the most up-to-date scanner technology to grade glulam by strength and optical features to ensure the high standard of quality that has been maintained for over 25 years.

Labelling

In accordance with EN 14080:2013, glued laminated timber must bear a label and must be clearly and permanently marked on its face. Printed notes are applied for this purpose along the lamination side. This identifies Mosser as the manufacturer and demonstrates the strength class of the glued laminated timber. The code is issued by and registered with the Timber Research Institute Austria.



Classification

European standards define a variety of different strength classes. The Mosser standard is strength class GL 24h. This strength class is ideal for manufacture with the available raw materials and is, therefore, the most economical and visually pleasing classification. For constructions requiring more strength, we can also supply strength classes GL 28c (from 140/320 mm) and GL 30h (from 120 mm) upon request for certain cross sections. Each support has clear identification on the front with all relevant information on quality, dimension, strength, length and date of manufacture.

Gluing (acc. to EN 301/302, MUF)

We use melamine urea resin glue to glue our glulam and glulam ceiling elements.

The glue is waterproof and weather-resistant and produces light glued joints, which do not darken over time. This gluing system is almost formaldehyde free – there are no increased levels of formaldehyde in completely hardened products in comparison to un-glued spruce wood.

Mechanical properties (acc. to EN 14080:2013)

Strength classes	GL 24h	GL 28c	GL 30h
ρ_k [kg/m ³]	385	390	430
$f_{m,k}$ [N/mm ²]	24	28	30
$f_{t,0,k}$ [N/mm ²]	19.2	19.5	24
$f_{t,90,k}$ [N/mm ²]	0.5	0.5	0.5
$f_{c,0,k}$ [N/mm ²]	24	24	30
$f_{c,90,k}$ [N/mm ²]	2.5	2.5	2.5
$f_{v,k}$ [N/mm ²]	3.5	3.5	3.5
$E_{0,mean}$ [N/mm ²]	11500	12500	13600
$E_{90,mean}$ [N/mm ²]	300	300	300
$E_{0.05}$ [N/mm ²]	9600	10400	11300
G_{mean} [N/mm ²]	650	650	650
Laminations selection	DIN 4074 T1/S10 EN 338/C24 EN 14080:2013/T14	DIN 4074 T1/S13 EN 338/C35 EN 14080:2013/T21	EN 338/C35 EN 14080:2013/T22
Gluing	according to EN 301/302, for all service classes according to EN 14080:2013		
Production	according to EN 14080:2013 service class 1 and 2 (lamella up to 45 mm thick), service class 3 (lamella to 35 mm), CE conform according to EN 14080:2013		
Surface quality	Visual or industrial quality according to ÖNORM B 2215		
Tolerance of dimension	according to EN 14080:2013 width, height \pm 2 mm, length \pm 0.5%		

Legend

- h Homogenous composition (all laminations of the same strength class)
c Combined composition (in the center of the support, at 4/6 of the height, laminations of lower strength are also included)

- p** Raw density
f Mechanical strength
E Elasticity modulus (defined as stiffness in ENV 1995-1-1)
G Shear modulus
m Bending
t Tension
c Compression
k Characteristic value
0 Parallel to the grain
90 Perpendicular to the grain





Criteria	Visual quality GL 24	Industrial quality GL 24
Type of wood	Spruce (~ 450 kg/m ³)	Spruce (~ 450 kg/m ³)
Production	according to EN 14080:2013	according to EN 14080:2013
Raw material	S 10 according to ON DIN 4074 T1 C 24 according to ON EN 338 T 14 according to ON EN 14080:2013	S 10 according to ON DIN 4074 T1 C 24 according to ON EN 338 T 14 according to ON EN 14080:2013
Lamination	0-III according to ÖHU, 45 mm raw lamination	III-IV according to ÖHU, 38-45mm raw lamination
Discoloration/blue stain	only individual short blue strips permissible	permissible
Resin Pockets	to 5 x 50 mm permissible (no clusters)	permissible
Bark inclusions	small ingrowths permitted	permissible
Chunking	minimal to 1 cm perm. (branch near)	permissible
Tiny knots	to 1 cm permissible	permissible
Solid dead knots	rom 1 to 2 cm permissible	permissible
Heartwood	permissible, core side to the outside	permissible, core side to the outside
Insect attack	not permissible	individual occurrences up to 2 mm permissible (lineatus)
Waney edge	cut out	cut out
Rot areas	cut out	cut out
Checks	Individual seasoning checks permitted	permissible in limited amounts
Rework	cleanly reworked on all sides	rough reworking (over 3 cm)
Wood moisture	12 ± 2.5 %	12 ± 2.5 %
Gluing	EN 302/301Typ1, EN 14080:2013	EN 302/301Typ1, EN 14080:2013
Glue	melamine/urea resin (all grade classes)	melamine/urea resin (all grade classes)
Surface	planed on 4 sides with chamfer	planed on 4 sides with chamfer
Tolerance of dimension	± 2 mm (according to EN 14080:2013)	± 2 mm (according to EN 14080:2013)
Strength	GL 24h according to EN 14080:2013	GL 24h according to EN 14080:2013
Packaging	wrapped individually or as packets with PE film	wrapped individually or as packets with PE film

Storage information – store dry in a hall or under cover! Place supporting wood underneath at regular intervals.

Standard dimensions for Mosser glulam in appearance quality and strength class GL 24h

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Height in mm	Width in mm								
	80	100	120	140	160	180	200	220	240
100		36							
120	30	30	20						
140	24	24		16					
160	21	21	14	14	14				
200	18	18	12	12	12	12	12		
240	15	15	10	10	10	10	10	10	10
280	12	12	8	8	8	8	8	8	8
320	9	9	6	6	6	6	6	6	6
360	9	9	6	6	6	6	6	6	6
400	9	9	6	6	6	6	6	6	6
440	6	6	4	4	4	4	4	4	4
480	6	6	4	4	4	4	4	4	4
520	6	6	4	4	4	4	4	4	4
560	6	6	4	4	4	4	4	4	4
600	6	6	4	4	4	4	4	4	4
640 to 1,240	3	3	2	2	2	2	2	2	2

Amount per standard packet

- Stock program for 12 meters, 13.50 meters
Lengths up to 18 meters possible with short notice
- Standard dimensions can be produced on short order

Applications and product advantages

Glulam is a high-quality product that is useful in a wide range of applications and possesses outstanding properties. It can be incorporated wonderfully in interior design and is particularly attractive.



High-dimensional stability

Normal construction timber continues to dry after installation. It shrinks, distorts and warps. Solid wood that is 24 cm wide, for example, shrinks between 10 and 20 mm with a wood moisture content reduction from 30% to 10%. This can also result in the formation of cracks.

The most frequent cause of leaks in external walls and the consequent damage caused by moisture is the shrinking of timber that was installed when it was still too wet. During the manufacture of glulam, technical procedures dry the laminations to approx. 12% wood moisture before gluing and they are planed afterwards. The finished glulam thus already has a wood moisture content which corresponds to equilibrium moisture once installed.

Glulam exhibits substantially better processing characteristics than solid wood due to the sawn timber variety and the gluing. It will also not warp over time and the degree of cracking is minimized. Glulam is therefore particularly suitable for visible components and a basis for durable and dimensionally stable constructions.

Large dimensions and slimmer cross sections

Glulam exhibits a higher degree of stability and higher rigidity than normal timber. Mosser glulam is manufactured in lengths up to 18 meters and in dimensions of 80 x 120 to 240 x 1,240 mm. It is therefore possible to produce slim, supporting framework systems that cover large spans without the need for supports.

Other dimensions as well as special construction components such as arched glulam or gable roof girders can be supplied upon request.

High-quality surfaces

Planed and chamfered on all sides, glulam has a smooth and appealing surface.

In order to fulfill the most diverse creative requirements, glulam is also available in different surface qualities:

- Appearance quality for components and all kinds of constructions with static and optical requirements
- Industrial quality for glulam with static requirements but with low optic requirements

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Simple and trouble-free processing

High-quality material is also very valuable due to its speed of processing.

No chemical wood preservation required indoors

Fungi that is destructive to timber requires wood moisture to grow – this can be eliminated with the professional installation of glulam under the roof and in the building interior. This means chemical wood preservation is not required in virtually all situations.

Attractive possibilities for interior design

The technical features mentioned also provide architectural and/or creative advantages. Glulam harmonizes perfectly with other materials such as natural stone, concrete, steel or glass. Additional design accents can be achieved through treatment with paint, waxes or glazes.

Outstanding living biology characteristics

As a natural product, glulam has exceptional habitation biology properties and has a positive effect on the indoor climate.

Duolam industrial grade

By binding together two finger-jointed lamellae, duolam has greater form stability than normal timber or solid construction timber. This product is gradually gaining in importance and is used in the construction of both detached houses and apartment blocks.

Please contact our sales team if you have any questions about dimensions or pack units.

Further information is available at www.mosser.at



Ceiling elements

A main application field for glulam is in wall and ceiling constructions. The excellent structural and habitation biology properties of glulam in connection with the completed surface is convincing more and more architects and home builders to select this fast and ecological construction.

The mechanical and structural properties as well as the quality criteria are identical to the initial glulam product. The ceiling elements can also be produced in appearance quality as well as industrial quality. Grooves are milled into the cover laminations, these play a major role in positioning and for fire protection. „False tongues” are inserted into these grooves when the elements are put into place to achieve the corresponding fire protection class.



Dimensions and constructions

Ceiling elements can be delivered in the appearance and industrial quality of strength class GL 24h and are always produced to order.

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Standard elements are manufactured in wall or ceiling thicknesses of 80, 100, 120, 140, 160, 180 or 200 mm. Special dimensions with the thicknesses 220 and 240 mm can be delivered upon request. The element width is 600 mm for a maximum length of 18 meters. The elements that are 80 mm and 100 mm thick come with a single groove (for false tongues) and the larger elements have a double groove (for false tongues).

To obtain fire resistance class F 30 around the area of the joints, it is necessary to insert a tongue; to obtain the F 60 class, two tongues must be inserted one above the other. The carrier height required for fire protection must always be calculated with the structural strength. The combustion rate is comparable to that for un-glued spruce wood.

Possible groove profiles

	single groove	single groove and rebate	double groove
			
height	80–240 mm (in steps of 20 mm)	100–240 mm (in steps of 20 mm)	120–240 mm (in steps of 20 mm)
groove depth	20 mm	20 mm	20 mm
groove height	20 mm	20 mm	20 mm
rebate depth	–	50 mm	–
rebate height	–	20 mm	–

	double groove and rebate	single tongue and groove	single tongue and groove with rebate
			
height	140–240 mm (in steps of 20 mm)	80–200 mm (in steps of 20 mm)	80–220 mm (in steps of 20 mm)
groove depth	20 mm	15 mm	15 mm
groove height	20 mm	–	–
rebate depth	50 mm	–	50 mm
rebate height	20 mm	–	20 mm

	double tongue and groove	double tongue and groove with rebate	with rebate
			
height	80–240 mm (in steps of 20 mm)	120–240 mm (in steps of 20 mm)	80–240 mm (in steps of 20 mm)
groove depth	15 mm	15 mm	–
groove height	–	–	–
rebate depth	–	50 mm	50 mm
rebate height	–	20 mm	20 mm



Laying information

Wood is a hygroscopic material that is subject to different climatic conditions during production, transport, storage, subsequent treatment and the expansion and shrinking processes after installation. The average wood moisture content during production is $12 \pm 2.5\%$. It should be ensured that the elements are not exposed to any moisture. The dimensions of spruce wood change on average by 0.24% for every 1% difference in wood moisture content (which corresponds to 1.44 mm in a component width of 600 mm).

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It is imperative that the elements are kept dry during the construction phase and in the completed building in order to prevent any structural damage, which can arise from the expansion of wood that has become wet. Appropriate consideration should be given to the expansion and shrinking of the elements during different seasonal climatic conditions.

Applications and product advantages

Glulam ceiling elements have excellent home ecological properties and meet the requirements of homeowners with a safe, natural and solid construction.

Their moisture-regulating properties enable them to create a pleasant room climate (wood can absorb moisture and release it again if required). Modern architecture today favors a combination of different construction materials. Ceiling elements of glulam are outstanding for this modern trend, they can be included in the room design and are particularly attractive. Mosser glulam ceiling elements can be used in combination with solid structures, timber frame structures and timber skeleton structures as ceiling or wall elements. The low dead weight has a positive effect on the overall construction.

Simple and trouble-free processing

- High degree of prefabrication
- Short installation times; no time spent waiting for drying or other processes after installation
- Lower component heights in comparison with normal timber beam ceilings are possible, which means that lower floor heights can be constructed
- It is possible to process the elements at the carpenter's premises (recesses, drill holes, etc.), independent of the weather conditions; the high degree of prefabrication ensures that faults are virtually excluded.

Excellent technical properties

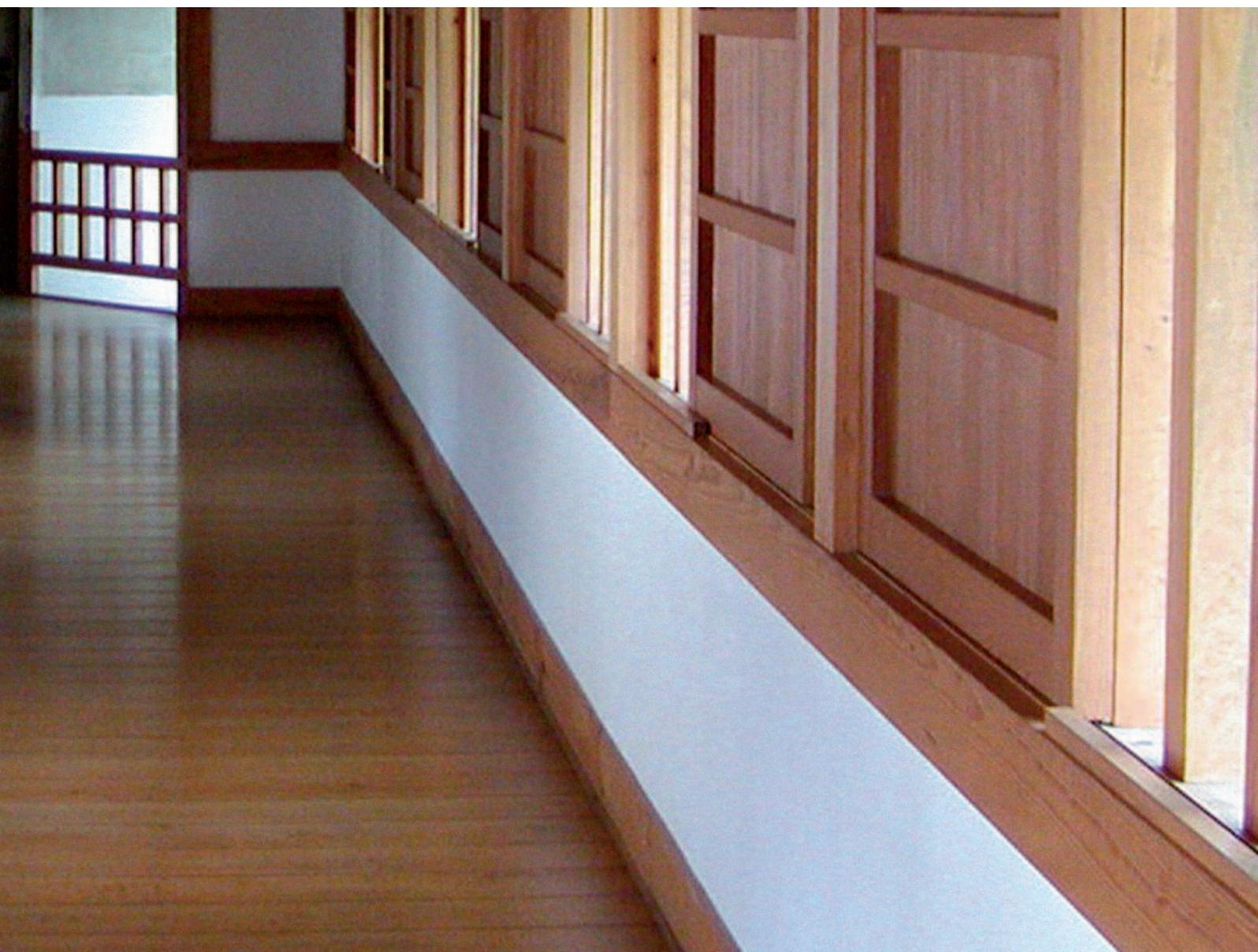
Glulam ceiling elements have good heat, sound and fire protection ratings.



Finger-jointed battens

For high-quality floor, wall and ceiling structures, emphasis should be placed on the use of qualitatively immaculate material for the substructures.

In practice, however, substructures are frequently constructed from sawn slats, which tend to twist and distort. The result for the craftsman is damage that is expensive to remedy and aggravation from complaints.



Finger-jointed battens from Mosser are manufactured using carefully dried timber with an equilibrium moisture of 13% ± 2%. Imperfections in the raw material, which could affect the functionality of the product, are eliminated and the pieces are put together with finger-joints. The resulting battens, manufactured and planed to exact measurements using this complex method, offer optimal conditions for every type of substructure. Twisting or shrinking of the substructure and all associated problems are finally over and done with.

Finger-jointed battens from Mosser are glued with PVAc synthetic resin dispersion glue D4 according to EN 204. This glue bonds physically through the evaporation of the water. The gluing process produces a flexible glued joint, which is water resistant but not resistant to UV light. The glue is completely non-toxic and free from formaldehyde.

Standard dimensions for Mosser finger-jointed battens

Height in mm	Width in mm							
	20	25	30	40	45	50	55	60
30			495					
40				280				
44	480							
45					216			
50		374	286	220				
55							140	
60	360	306	234	180		144		126
75					165			
80				140				98

Amount per standard packet

- Stock program for 5 meters
- Lengths from 3 to 6 meters possible

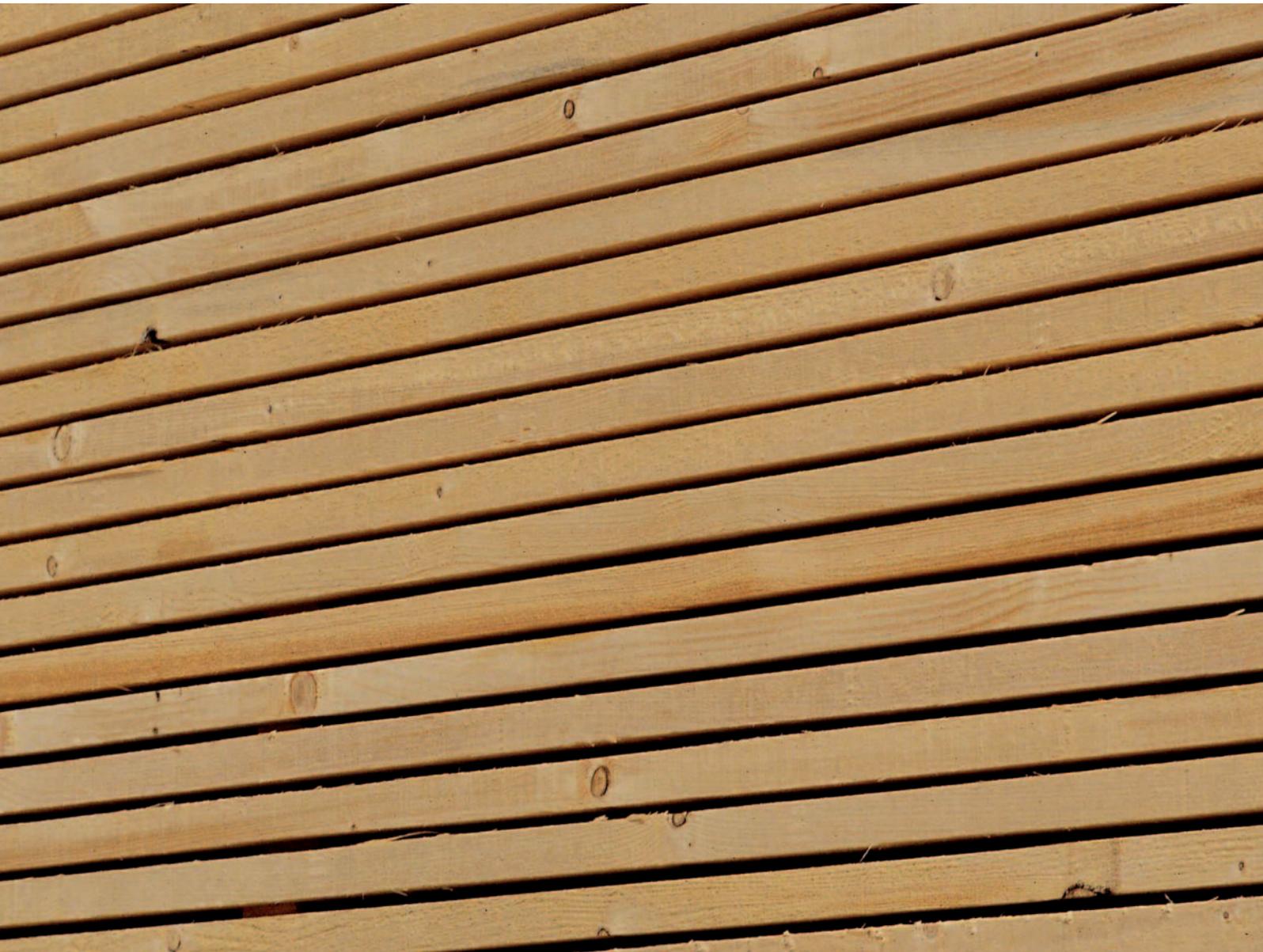


Sawn timber

Mosser has been producing sawn timber with great care and expert competence for decades and uses state-of-the-art wood production technology. At the same time, our many years of experience are extremely valuable for our customers.

Since 2009, a unique technology has been in use in the new saw mill to optimally process round timber, which has become very valuable. The production assortment is specifically cut according to the corresponding market requirements.

We only use spruce wood to produce sawn timber for numerous applications such as glulam production, timber construction, roof construction, intermediate ply, pallet production, packaging etc.



The shifting of pre-production and processing stages to the supplier is a worldwide trend today. Mosser is in the best possible position to support our customers with additional services that enhance their operational efficiency.

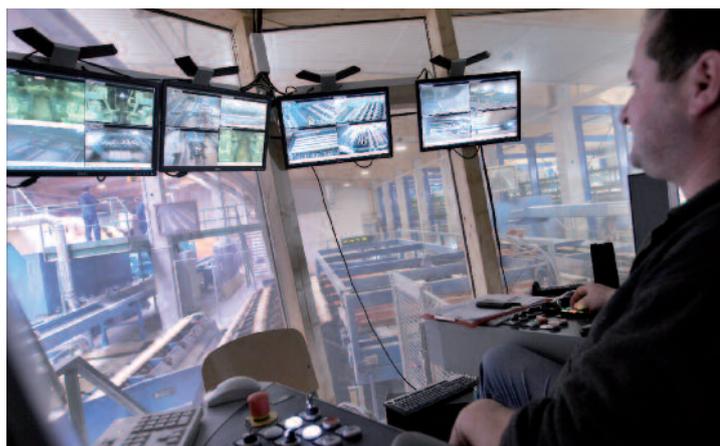
It goes without saying that Mosser has all of the relevant marks of conformity, which can be found at the download center at www.mosser.at.

Visual grading criteria according to DIN 4074-1

Grading features	Grading classes		
	S7	S10	S13
Knots			
– Single knot	up to 1/2	up to 1/3	up to 1/5
– Cluster knots	up to 2/3	up to 1/2	up to 1/3
– Small side branch*	–	up to 2/3	up to 1/3
Slope of the grain	up to 16%	up to 12%	up to 7%
Pith	permissible	permissible	not permissible
Width of the growth rings			
– in general	up to 6 mm	up to 6 mm	up to 4 mm
Checks			
– Shrinkage checks**	permissible	permissible	permissible
– Lightning check, ring check	not permissible	not permissible	not permissible
Waney edge	up to 1/3	up to 1/3	up to 1/4
Waney edge Warping**			
– Longitudinal warping	up to 12 mm	up to 8 mm	up to 8 mm
– Distortion	2 mm/25 mm width	1 mm/25 mm width	1 mm/25 mm width
– Cross warping	up to 1/20	up to 1/30	up to 1/50
Discoloration, rot			
– Blue stain	permissible	permissible	permissible
– Nail-proof brown and red strips	up to 3/5	up to 2/5	up to 1/5
– Brown rot, white rot	not permissible	not permissible	not permissible
Compression wood	up to 3/5	up to 2/5	up to 1/5
Insect damage from fresh wood insects	worm holes up to 2 mm in diameter: permissible		
Other features	are to be considered based on the other grading features		
Corresponds to the strength class according to EN 338 and EN 14080:2013	C18/T11	C24/T14	C35/T21

* This grading feature does not apply to wood for glulam

** These grading features are not considered for non-dry graded wood



Standard dimensions for Mosser sawn timber

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Quality	Condition	Dimensions	Length
Glulam laminations Spruce/fir 0–III, III–IV	fresh or dry	46 x 110/130/150/170 mm	4 m/5 m
		46 x 190/215/235/255 mm	4 m/5 m
Reject from glulam lamin. Spruce/fir III–V	fresh or dry	46 x 110/130/150/170 mm	4 m/5 m
		46 x 190/215/235/255 mm	4 m/5 m
Squared sawn timber/battens Spruce/fir I–II	fresh	multiple strut starting from 100 x 100 mm	4 m/5 m
Solid construction timber laminations Spruce/fir I–IV	fresh	various cross-sections	4 m/5 m
Brown timber cuts (nail-proof) Spruce/fir III–V	fresh	75 x 75 mm	4 m/5 m
		75 x 95 mm	4 m
		95 x 95 mm	4 m
		46 x 245 mm	4 m
Side cuttings Spruce/fir III–V	fresh or dry	17 x 75/95 mm	3 m/4 m/5 m
		23 x 80–160 mm	4 m/5 m
		23 x 170–220 mm	4 m/5 m
		23 x 100/120/150	4 m/5 m
		23 x 170/180/190/200/220	4 m/5 m
		38 x 110/130/150/170	4 m/5 m

Wood moisture for dry goods

- Glulam laminations 12 % ± 2.5 %
- Side cuttings 18 % ± 2 %

Package sizes

- Approx. 1.2 x 1.2 m



Wood briquettes

Wood briquettes from Mosser are the established premium product on the market. Shavings from planing and sawdust from the wood industry are compressed under high pressure to form compact wood briquettes, without the use of any adhesive agents.

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Mosser wood briquettes are marked by extremely good flammability and the best thermal values. Burning at high temperatures results in practically no residue. This has the advantage of very low amounts of ash collecting and the furnace generally remaining clean.

The cycle of tree – wood processing – accumulation of sawdust – wood briquettes – ash (fertilizer) makes perfect sense.

Mosser wood briquettes meet consistent, high quality standards, which are also checked regularly. All relevant certificates can now be found at www.mosser.at in the download center.

Wood briquettes are packaged in PE film. For good reason. The weight of the packaging is only 0.3% of the product weight. The film offers optimum protection against moisture and can be recycled.

Mosser wood briquettes are suitable for tiled stoves, soapstone stoves, fireplaces, wood-fired ovens, kitchen stoves as well as wood-fired central heating systems.

Wood briquettes are the contemporary, intelligent method of heating: economical, environmentally friendly and convenient.



Dealer stamp

