



THE THOUSAND FACES OF ISAUNA MANUFACTURE

 Sauna Design Home
manufactured in Hungary



TV-WALLS



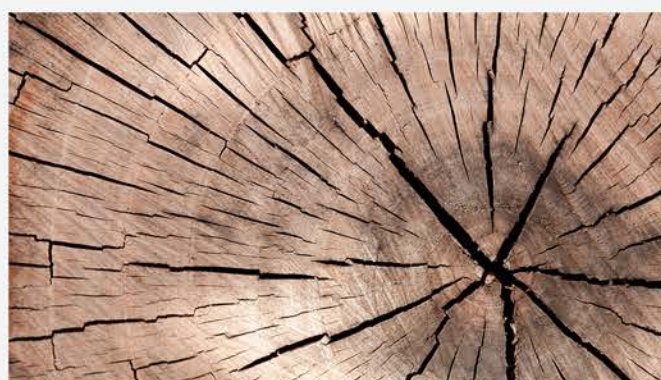
SPACE DIVIDERS



INNER PANELING

The HANDMADE indoor and outdoor solid wood awnings, interior-exterior wood paneling, room dividers, TV-walls from carefully sorted, high-quality lumber not only hold their value but also mirror a distinctive design.

Since 2004 from our constantly expanding family manufacture!



WOOD MATERIALS



VIZUALIZATIONS



OUTER PANELING

GET OUT OF
YOUR
COMFORT ZONE!



Welcome your new future partners in a unique environment and let us take over the rest!

Solid wood paneling, endless possibilities!



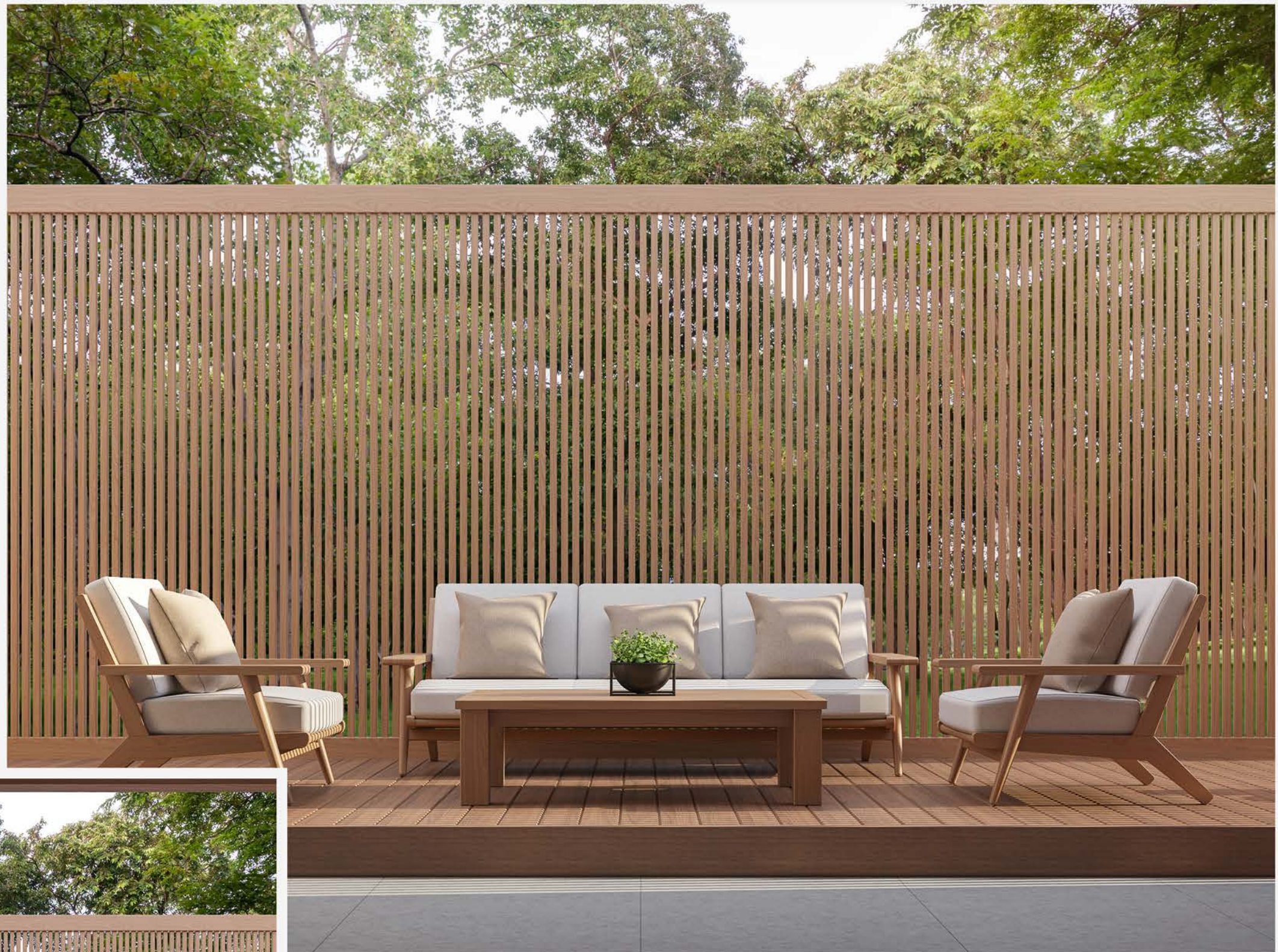
NATURALLY
PERMANENT

MAXIMAL QUALITY
OF LIFE WITH
EXCLUSIVE
REALIZATION.



From the bathroom to the living room,
we are part of your everyday life!

SUNNY OR
SHADY?



With the installation of shading systems, we can prevent or noticeably delay the warm-up of the house or apartment. We can support the isolation system and the functioning of the openings, furthermore, control how much light gets in from outside.

WE NEVER RUN
OUT OF IDEAS





YOU HAVE TO
SIT DOWN FOR THIS!

Whether it be chilling with the family or watching the
game with friends, we will always be in sight!



AGELESS STYLE

Modern space dividers based on unique designs, floating solutions!



MORE THAN SAUNA



2D PLANING – 3D PLANING - MANUFACTURING

If you are looking for a manufacture that has everything under the same roof and only works with high-quality, we have great news for you!

You have just found it!





ARE YOU NOT EXACTLY
A VISUAL TYPE?

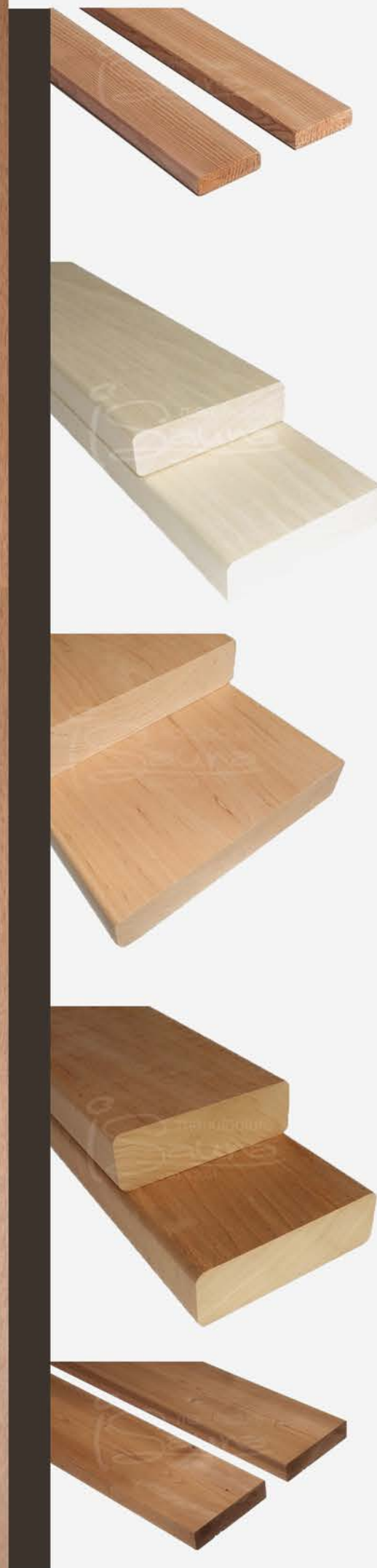
ASK FOR AN ANIMATION
MOVIE ABOUT
YOUR CONCEPT!

You can take a realistic walk inside the project,
making it easier to feel the given
surroundings, vibes.

At the end you will not hesitate about
who to choose!



WOOD MATERIALS



Use of Canadian red cedar panelling:

12/12

Due to the durability of the giant pine, it is suitable for both indoor and outdoor use. It is appropriate for veneering. The wood is used for bridges, ship structures, sleepers, mast, shingles, doors and windows. Thanks to its outstanding features, this material is excellent for sauna building.

No body odor gets permanent in the cabin, as an effect of the characteristic fragrance and long-lasting residual volatile material of the red cedar. The aromatic and natural fillers grant strong protection for the wood against fungi and pests, even for a long time after installation. Therefore, in most cases, the cedar does not require any special treatment, unlike other species.

Use of quaking aspen panelling

It is used in cellulose and plywood business, in particular, as it is beautiful and healthy because its white tree is very valuable. From quality round wood plywood, they produce timber, lath and veneer sheets. According to experiments peeled poplar tree is perfect for LVL beam production. The quaking aspen's bright color makes the perfect choice for the manufacture of indoor saunas.

Due to its fast growing ability and the fact that it is used in industrial measures, it is the most important species in wood industry in the distant future.

Use of alder tree

It can be used for several things. When it is young it can be easily worked on. The older trees are both colourful and more veined. It is simple to use it due to its light, soft wood from which one can carve easily and deal with. The alder is waterproof and they built bridges from it in the past. This feature is valuable under the water, this is the reason why it is a perfect choice to manufacture saunas from alder lumber.

The production method of the thermowood material

The wood is layed into a vacuum chamber for a couple of hours or even days, with a uniform temperature of 180 - 230°C. This procedure results in the change of the fibers of the wood. Wood is actually a long, jumbled chain of polymerized sugar molecules. The thermal modification demolishes a part of the hydroxyl groups in the cells.

Thanks to this method, the wood absorbs less water at the same rate of humidity, change in its size is minimized and its weather resistance is strengthened. This procedure is chemical-free and environmentally friendly. Woods with better features, like Finnish pine and spruce, beech, poplar, birch, alder and ash are used for this purpose. This is how a cheaper and more available exterior cladding material could replace tropical timber ma-

Characteristics of the Tyrolese Thermowood pine:

The Thermowood pine has a rustic surface, it is an antique, heat treated wooden material, which is suitable for outdoor and indoor use as well.

Due to its special surface it gives the sauna cabin a unique style. The Thermowood pine sauna material for benches, is recommended for saunas that lie under constant use.

Just like saunas in wellness areas of hotels, pensions. Thanks to the Thermowood procedure, it has become a very durable sauna material, and therefore we recommend it for every professional and private sauna, to use as material for the bench.

WE ARE
PLANING
THE FUTURE

