





Leading suppliers for construction chemicals, Waterproofing products, Architectural finishing and solutions



Since 1991



Since 2019



THERMOWOOD - الخشب الطبيعي المعالج حراريًا

Thermally treated natural hardwoods & softwood - origin: Finland & Turkey



LIMESTONE - الأحجار الجيرية الطبيعية

Natural limestone, luxurious cosumizable solutions - origin: Spain & Portugal



HARDSCAPE STONES & PRODCUTS - الأحجار الطبيعية المختلفة للمساحات الخارجية

Natural stones for outdoor enviroments - origin: Spain & Greece



GRANITE, QUARTZ, ONYX & MARBLE - الرخام، القرانييت، الكوارتزاييت، والاونكس الطبيعي

Natural exclusive & exotic stones - origin: Spain, Italy & around the world



TERRACOTTA - التيراكوتا الطبيعي

Clay terracotta for cladding, flooring & artisanal elements - origin: Italy



TERRAZZO - التيرازو

Cement & resin based marble terrazzo, in addition to exclusive decor mosaic terrazo - origin: Italy



DECORTAIVE GLASS & MIRRORS - المرايا والزجاج الديكوري

Handmade, artisan, patented artworks in glass for interiors - origin: Italy

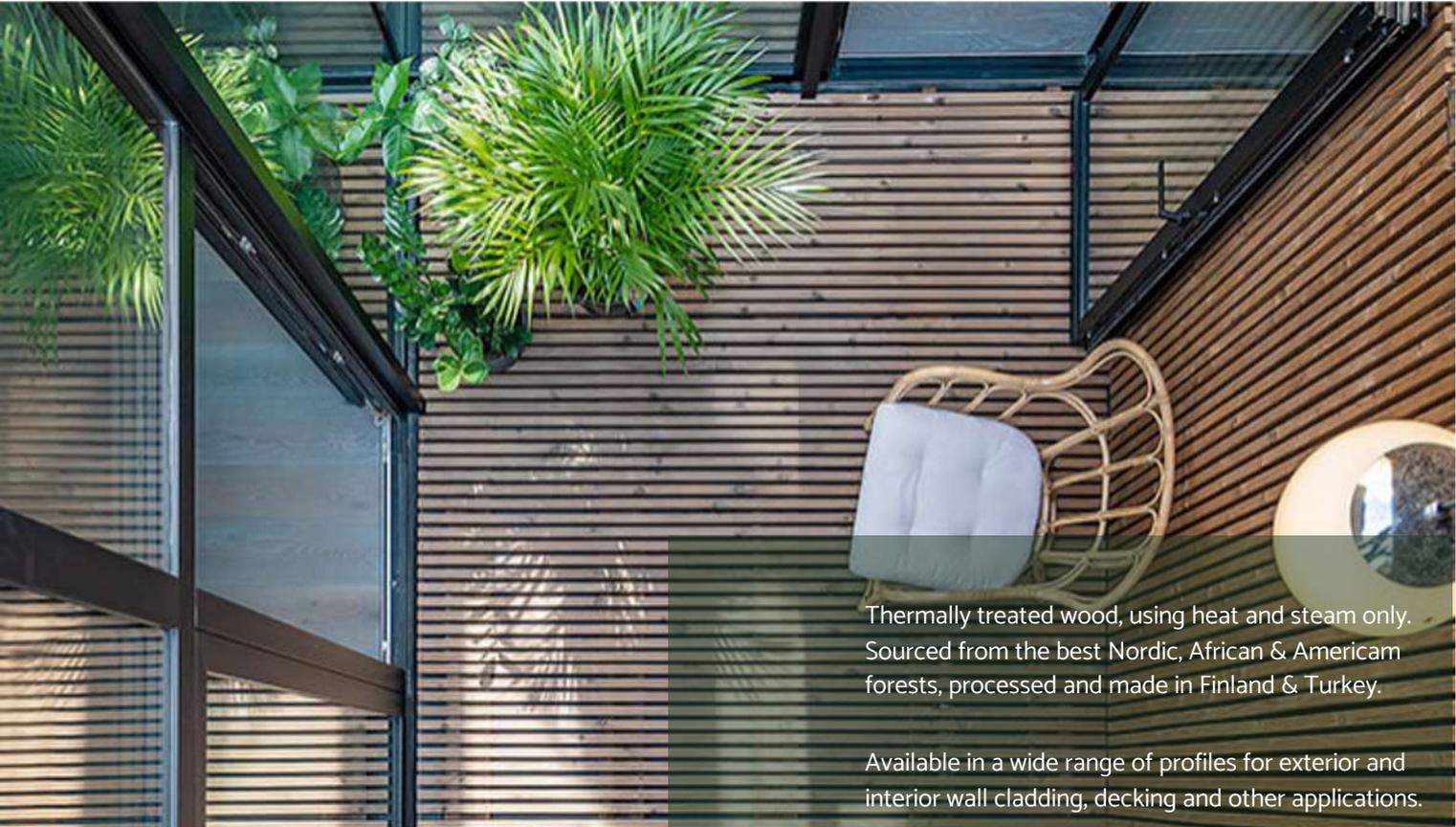


PORCELAIN - البورسلين

high quality tiles collections -porcelain, cement & terracotta - origin: Spain

- مخصصة للمشاريع: خدماتنا تقدم حسب متطلبات مشاريع عملائنا المهندسين المعماريين، المصممين، ملاك المشاريع والمقاولين.
- نقدم الدعم الفني من مراحل التصميم الأولى خطوة بخطوة.
- نوفر مواد ذات جودة نوعية بمستندات داعمة لوصف المنتجات وجودتها، واختبارات المنتج والشهادات البيئية المطابقة لمواصفات أفضل المشاريع.
- ندعم في توصيف المشاريع، وتقديم المقترحات الفنية المناسبة، ودعم عملائنا في تسليم متطلبات المشاريع.
- نقدم الموارد المساعدة للمصممين (أفكار، صور، عينات، مكتبة 3D).
- دراسات المواصفات والكميات لتقديم أفضل العروض الفنية وعروض الأسعار.
- الدعم الفني اللازم لطرق التركيب الأفضل للمواد حسب حالة المشروع، وايصالكم بأفضل المقاولين المتخصصين في مرحلة تركيب المواد المختلفة.

- Project base : our service is tailored to professional architects, designers, project owners and contractors needs.
- Technical support and recommendations from early design stage.
- Materials certificates, data sheets, info and high enviromental standards for best quality projects.
- Materials specifications support and technical proposals and submittals.
- Design support resources (inspirations, proposals, samples, 3D libraries).
- BOQ reviews & commercial studies.
- Installation manuals and specialized contractor recommendations.



Thermally treated wood, using heat and steam only. Sourced from the best Nordic, African & American forests, processed and made in Finland & Turkey.

Available in a wide range of profiles for exterior and interior wall cladding, decking and other applications.



THERMOWOOD





Selection of the Best Raw Material

Best raw material, carefully chosen top grade swan timber (sound knotted) from eco certified **Scandinavian Pine & Spruce** forests, **American Ash** forests & **African Iroko**.

Thermal Modifications Process

Highly advanced and professioned thermal treatment process, using heat and steam only. Slightly vary for each type of timber. heating the wood permanently changes its chemical and physical qualities to be more durable & weather resistance

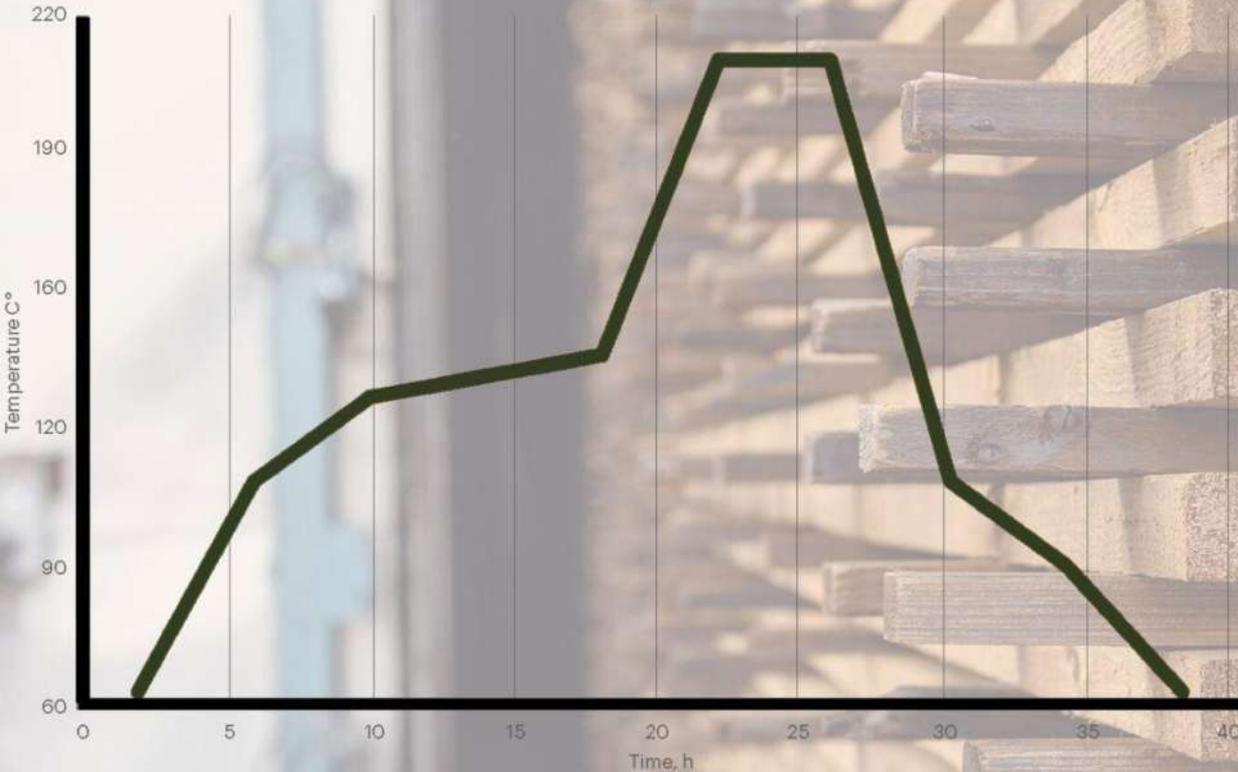


Quality & Certification

Quality certificates and labels



THERMO TREATMENT PROCESS



PHASE 1: SLOW TEMPERATURE RISE

- Material dried to a moisture content nearly zero
- Controlled temperature rise 190-212 C°
- Steam to prevent cracking and burning of the wood

PHASE 2: THERMAL MODIFICATION

- Chemical and physical changes mainly due to thermic degrading of hemicelluloses

PHASE 3: SLOW COOLING AND MOISTURE ADJUSTMENT

- Lowering the temperature by using water spray systems
- Adjusting the moisture content to the level 4-7%

PHASE 1

PHASE 2

PHASE 3

NEW IN THERMOWOOD

THERMO HARD WOOD: ASH

- **HARDWOOD, SOURCE:
NORTH AMERICA**
- **THERMO-TREATMENT**
- **DARK BROWN COLOR**
- **HIGH NUMBER OF GRANIS,
WAVY ASTHETIC TEXTURE**
- **HIGH DURABILITY**
Brinell Hardness 30.5 N/mm².
- **595-629 kg/m³ DENSITY,
BARE HEAVY LOADS**





MATERIALUX
Thermowood

NEW IN THERMOWOOD

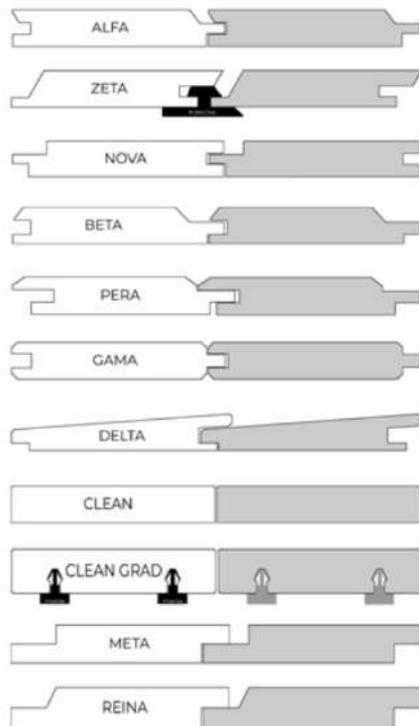
THERMO HARD WOOD: IROKO

- **HARDWOOD, SOURCE: AFRICA**
- **THERMO-TREATMENT**
- **HONEY COLOR**
- **TOUGH & TENSE**
- **HIGH DURABILITY**
Brinell Hardness 40 N/mm².
- **576-650 kg/m³ DENSITY, BARE HEAVY LOADS**



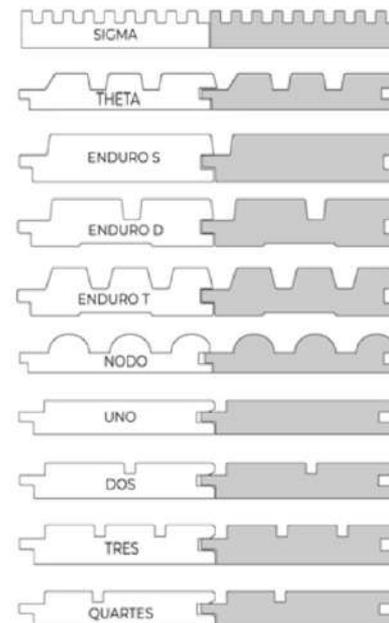
Product range (cladding profiles):

Standard range



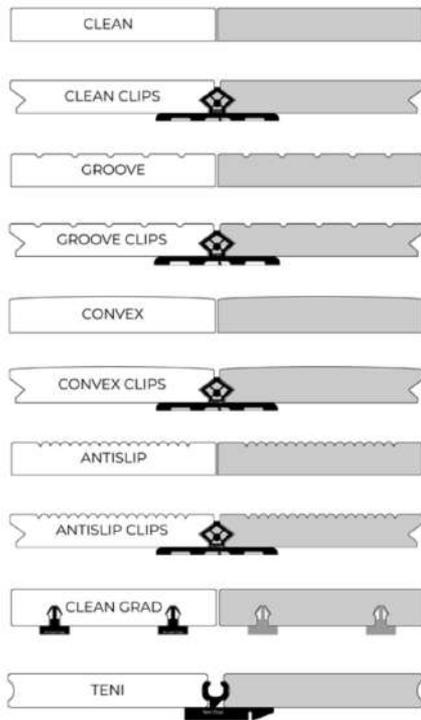
hardwood: ash & iroko

3D range



Product range (decking profiles):

Profiles



hardwood: ash & iroko

Pi Clips



Pi Teni



Pi -2 Clips



Pi Takoz



Fixing clips & systems

Grad Fixing System

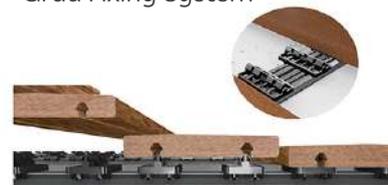


Product range (frames / bearers / solar shades / posts profiles / beams): hardwood: ash & iroko

Profiles



Grad Fixing System



Product range (cladding profiles):

softwood: pine & spruce



PANEL SYSTEM
Interior / exterior cladding



Profile:
Panel system 19x117





Layer
interior / exterior cladding



Profile:
Layer 19x188 brushed surface

Vivo
interior / exterior cladding

Almajdiah 139
Riyadh, Saudi Arabia



Profile:
Luna Vivo 19 x 188



Vivo
interior / exterior cladding

Private villa gates
Riyadh, Saudi Arabia



Profile:
Luna Vivo 19 x 188



FEMMA
interior / exterior cladding



Profile:
Femma 26 x 142

TRIPLE SHADOW
interior / exterior cladding

Aura Villas
Riyadh, Saudi Arabia



Profile:
Triple Shadow 32 x 140



TRIPLE SHADOW
interior / exterior cladding

Ministry of Education – Auditorium
Alula, Saudi Arabia



Profile:
Triple Shadow 32 x 140



TRIPLE SHADOW
interior / exterior cladding

Private apartment
Riyadh, Saudi Arabia



Profile:
Triple Shadow 32 x 140





AALTO
interior / exterior cladding



Profile:
Aalto 32 x 140



AALTO
interior / exterior cladding

Almajdiah 139
Riyadh, Saudi Arabia



Profile:
Aalto 32 x 140

Product range (decking profiles):

softwood: pine & spruce

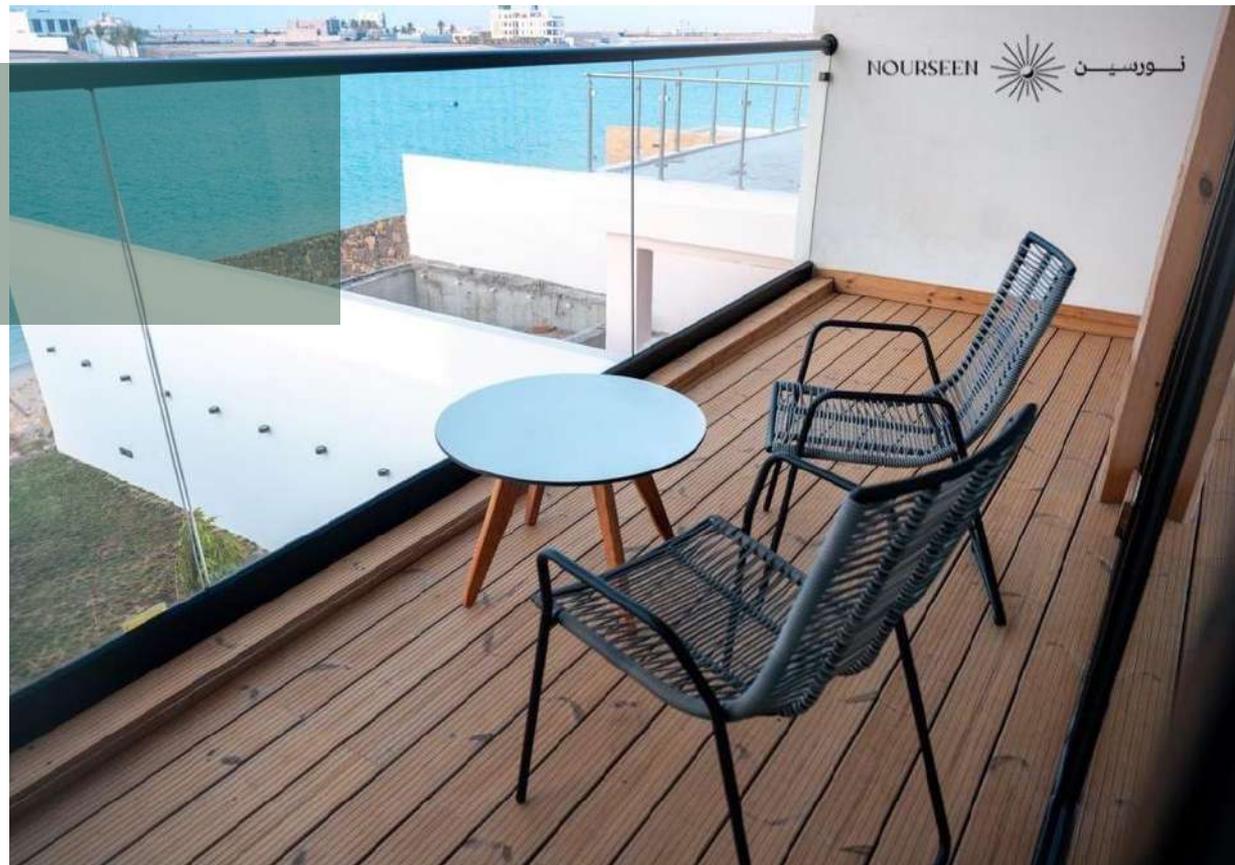


DECKING 2 PF2
Exterior decking

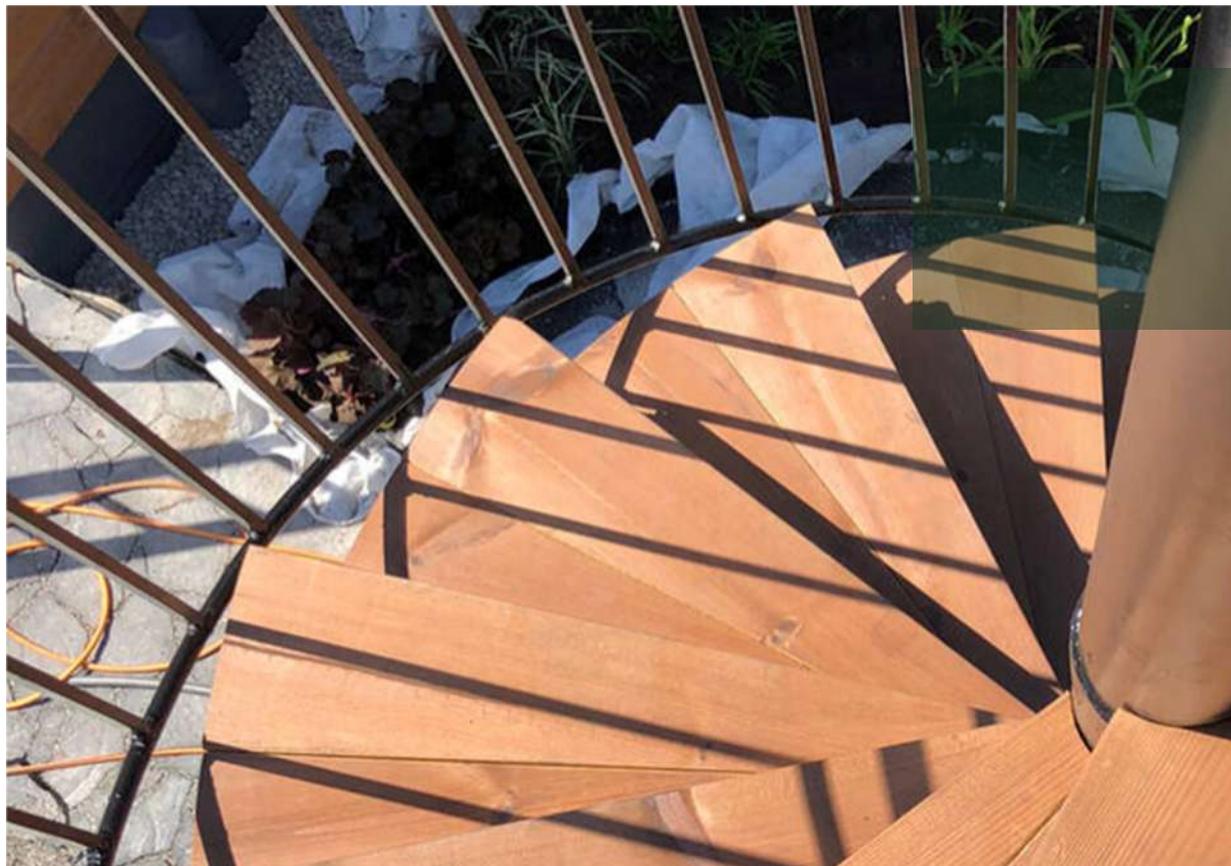
Nourseen Beach Villa
Jeddah, Saudi Arabia



Profile:
Deck 2 Profix 2 26 x 117



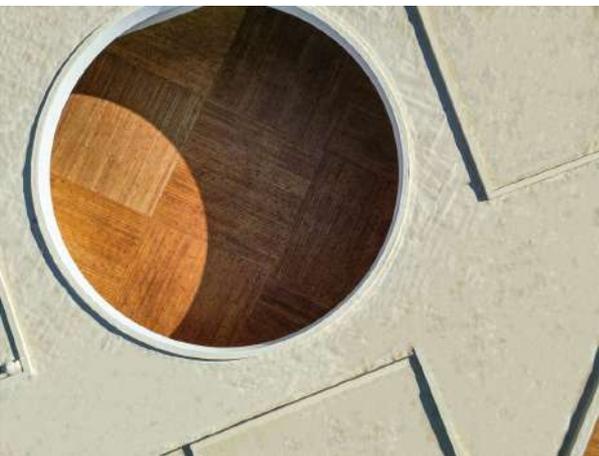
NOURSEEN نورسين



Decking PF 3
exterior decking



Profile:
SHP Profix 3 32 x 116 SAP
brushed surface



Decking SHP42x140
exterior decking

Dessert X Visitor's Centre
Alula, Saudi Arabia



Profile:
SHP 42 x 140

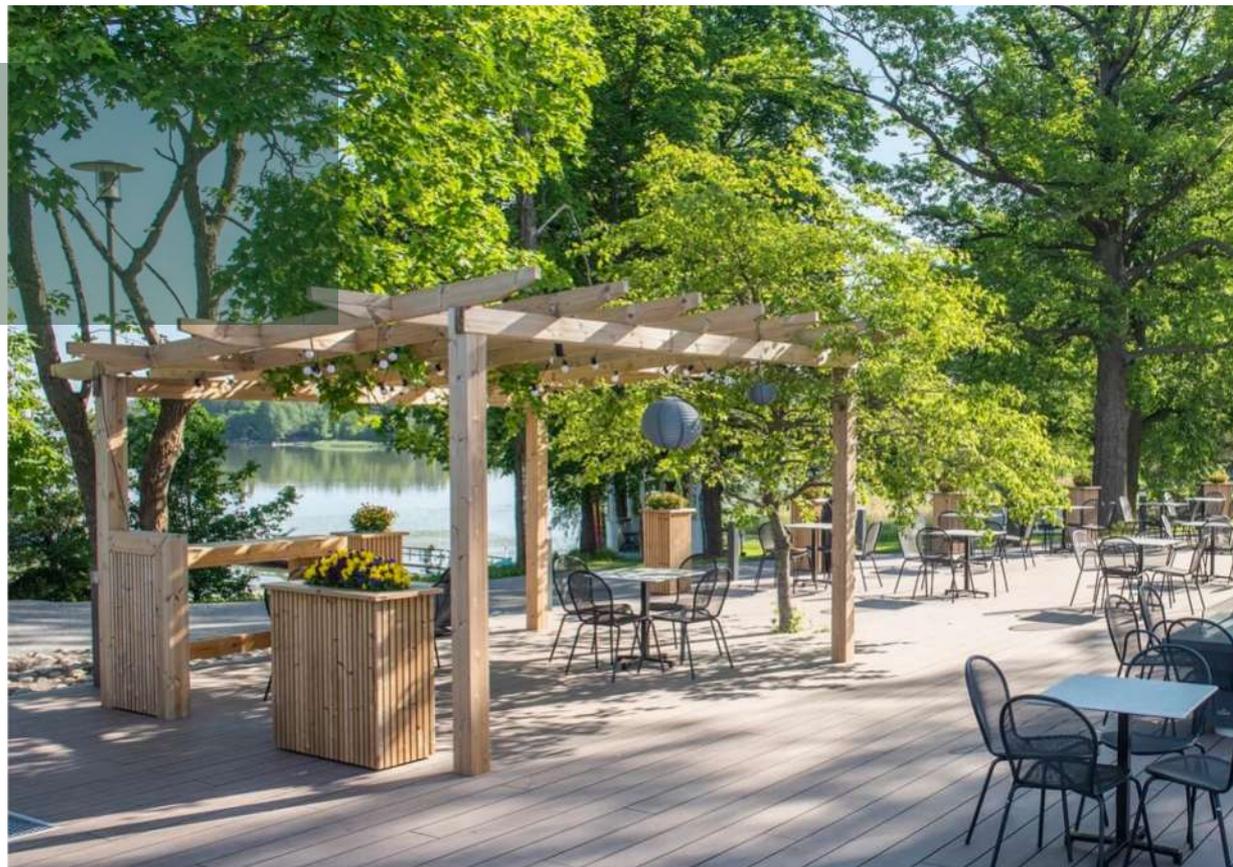
Product range (frames / bearers / solar shades / posts profiles / beams):
softwood: pine & spruce



Batten profile
frames and bearers



Profile:
Post 140 x 140 - glued



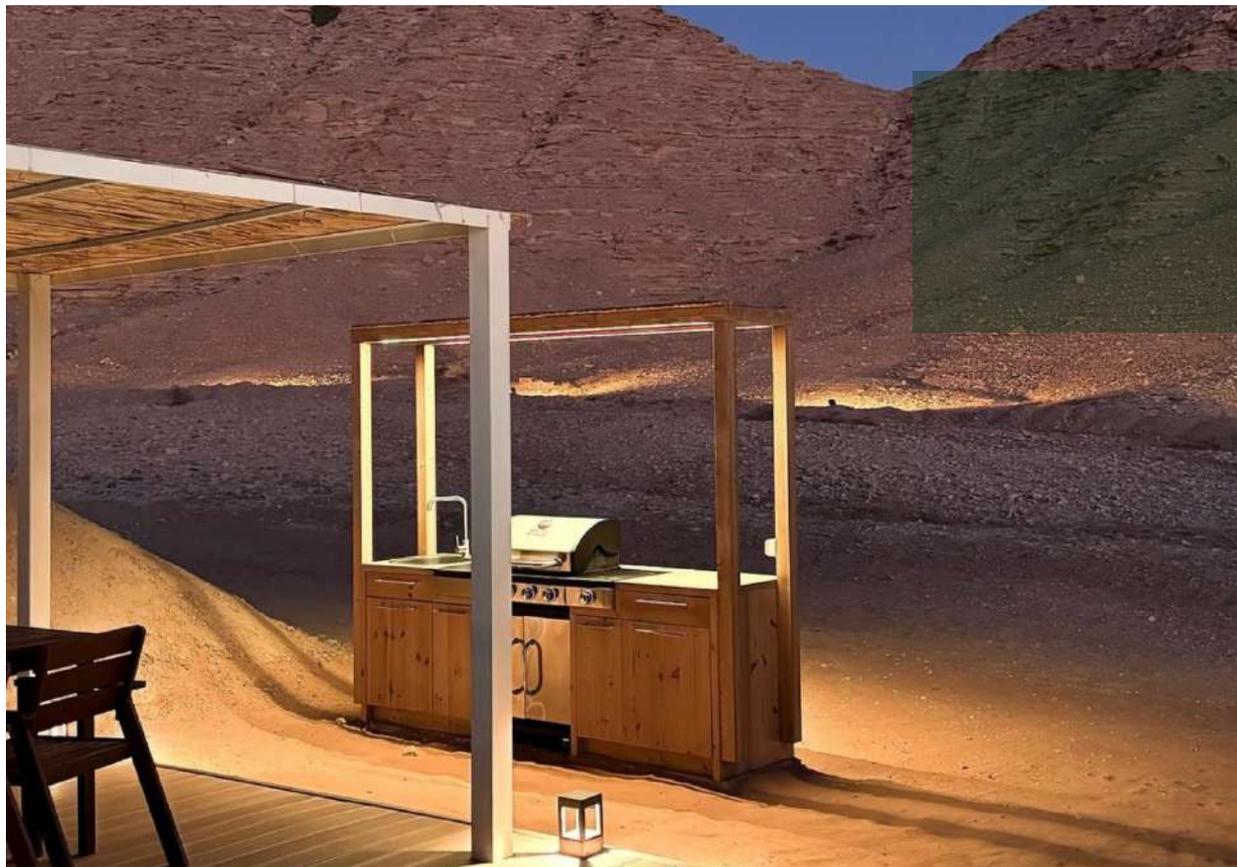


Batten profile
interior / exterior

Tomoor Alula
Alula, Saudi Arabia



Profile:
Post 88 x88 - glued



Batten profile
interior / exterior

Pauseway resort bbq
Riyadh, Saudi Arabia

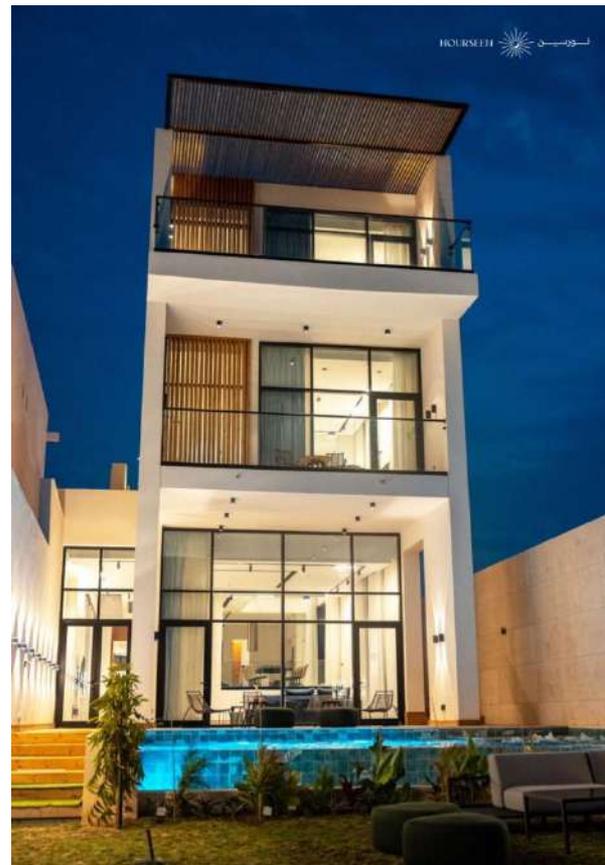


Profile:
Post 88 x88 - glued

Batten profile
interior / exterior



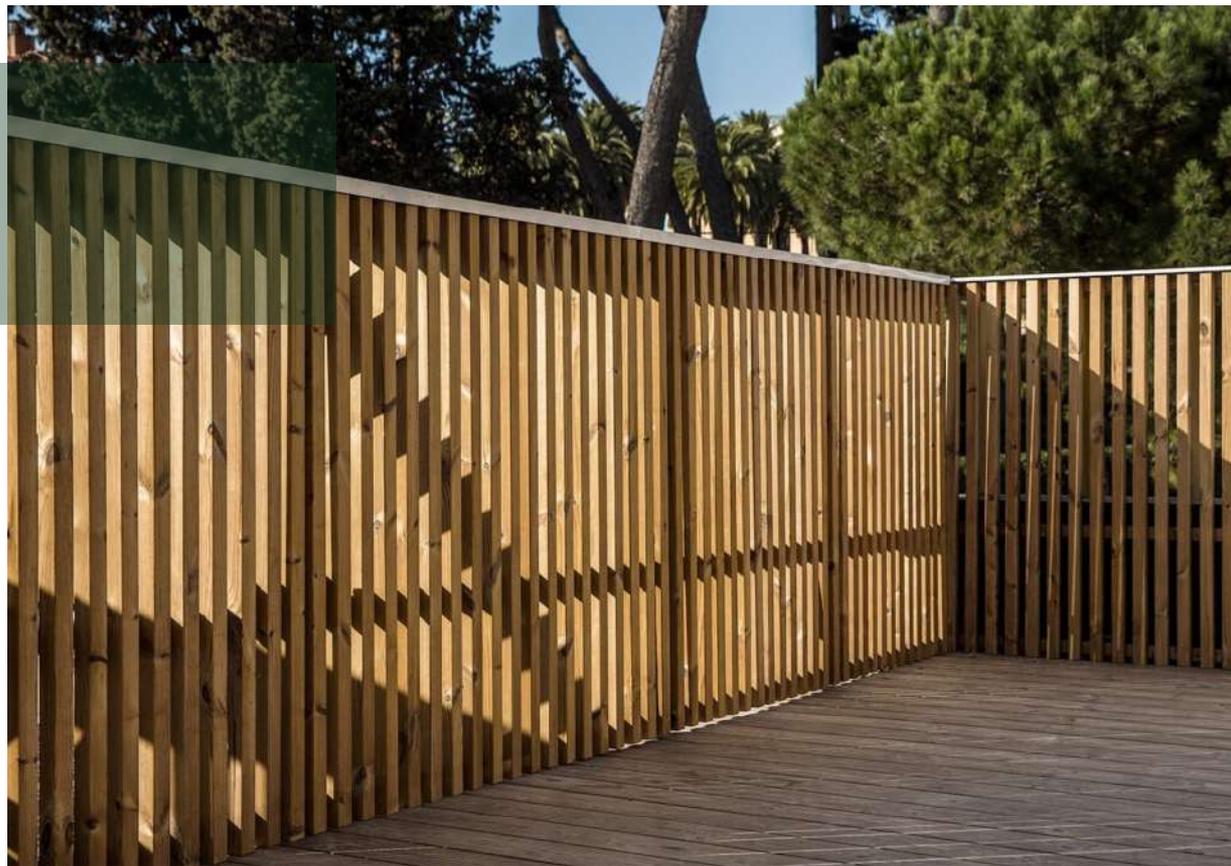
Profile:
SHP 42 x42



Batten profile
interior / exterior



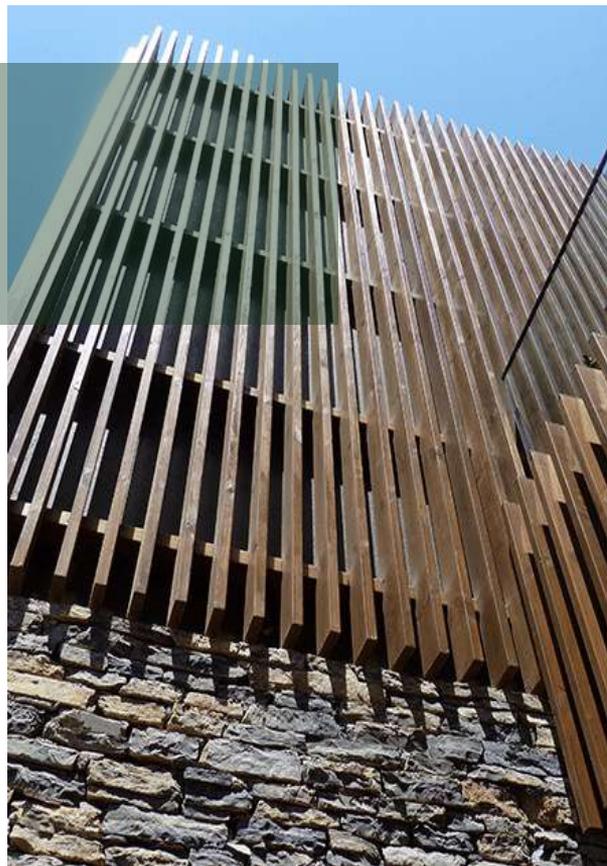
Profile:
SHP 42 x 68



Batten profile
interior / exterior



Profile:
SHP 42 x 92



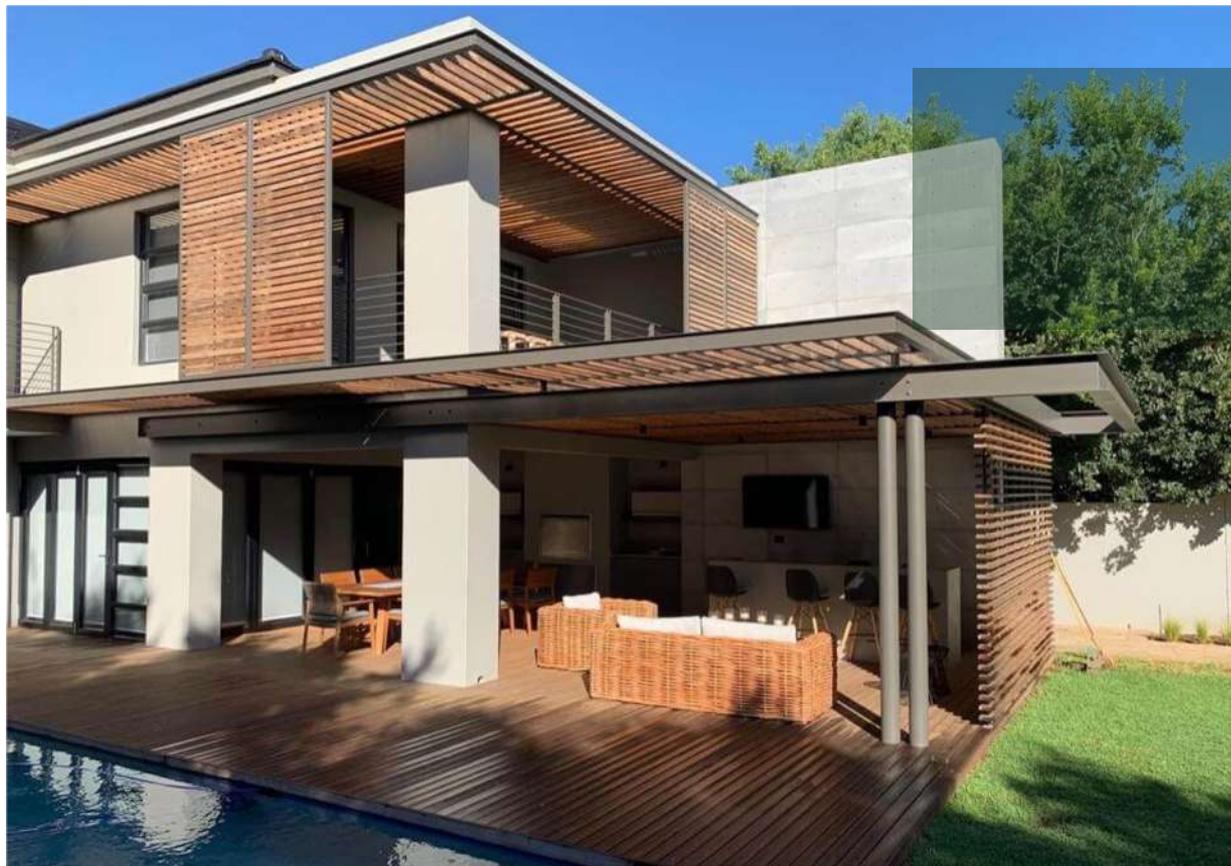


Batten profile
interior / exterior

Dessert signage
Dubai, UAE



Profile:
SHP 40 x 185



Batten profile
interior / exterior



Profile:
SSS 26 x 68

Batten profile
interior / exterior



Profile:
SHP 42 x 140



Batten profile
interior / exterior

Artwork
Riyadh, Saudi Arabia



Profile:
SHP 40x185



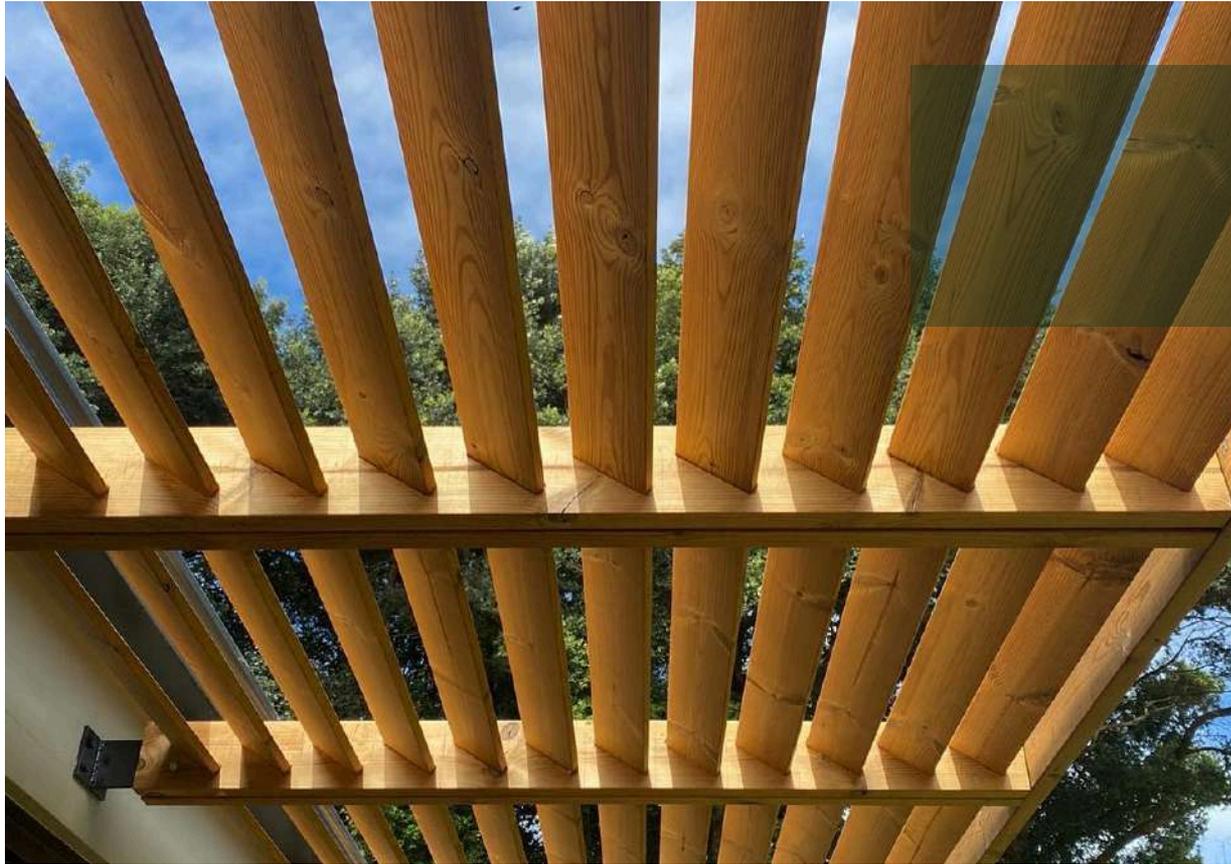
Batten profile
interior / exterior

Artwork – Alwaal Albarri Cafe
Riyadh, Saudi Arabia



Profile:
SHP 40x185





Batten profile
interior / exterior



Profile:
SHP 19 x 140



Batten profile
interior / exterior

Private Villa Pool Terrace
Jeddah, UAE



Profile:
SHP 19 x 140

TECHNICAL



DIMENSIONALLY STABLE

Significantly improved dimensional stability. Lunawood retains its original shape better than untreated wood.



LOW MAINTENANCE

Lunawood does not require surface treatment in any climate. When left untreated, it gradually develops a beautiful silver colour.



FOR ALL CLIMATES

Proven to work well, even in the most challenging climates. Does not react to changes in humidity.

FUNCTIONAL



HEALTHY

Lunawood on decorative surfaces increases comfort and improves wellbeing. The physiological and psychological effects of wood on humans are undeniable.



CERTIFIED QUALITY

Patented non-toxic production method for producing ThermoWood®. Continuous quality control audited by a third party to ensure a long life cycle.



PLEASANT FEATURES

Delight to all of the senses: feel, appearance and scent are sophisticated yet natural.

SUSTAINABLE



SUSTAINABLE THROUGHOUT

Certified Nordic raw material from nearby forests. Lunawood acts as a carbon storage and is 100% recyclable.



PURE MATERIAL

Truly natural product with no chemicals. No harmful indoor air emissions or resin leakage, even at the highest temperatures.



NORDIC

Designed and made in Finland. The Nordic approach extends to architecture and the way we do business.

Thank You

MATERIALUX

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