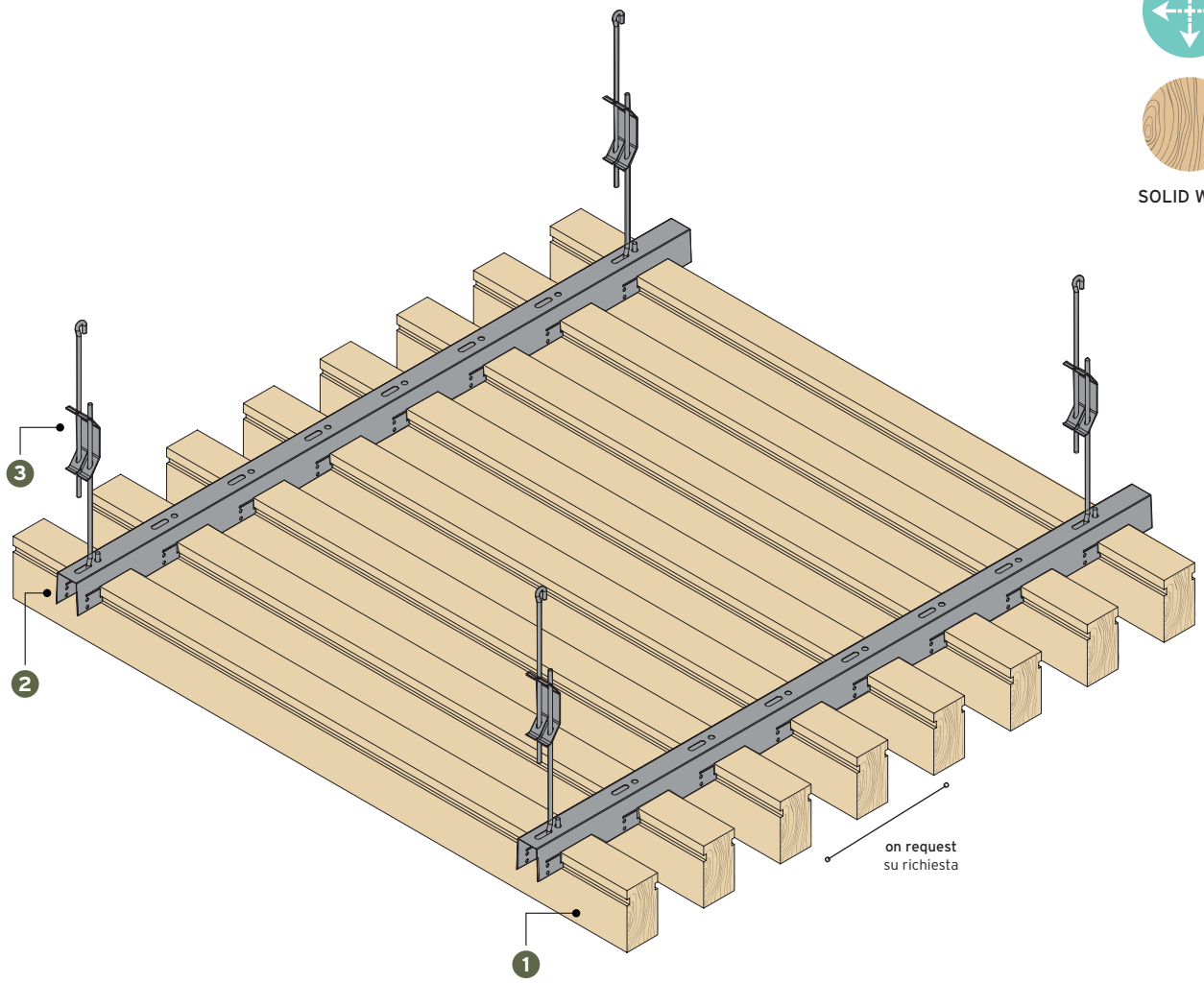
Wood ceilings & coverings

SOLID WOOD LAMELLA 302 system

CBI EUROPE
HI-TECH INTERIORS

SOLID WOOD **LAMELLA 302** SYSTEM

SOLID WOOD

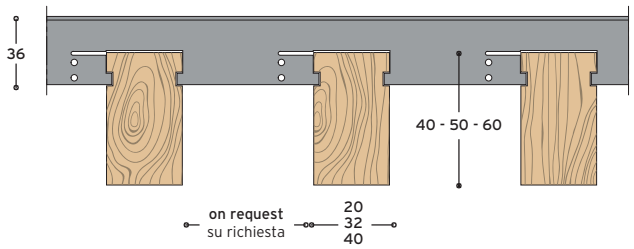


SLAT LAMELLA

dimension	type
H 40/50/60 mm L 20/32/40 mm	SOLID WOOD

GRID SYSTEM STRUTTURA

· CWF

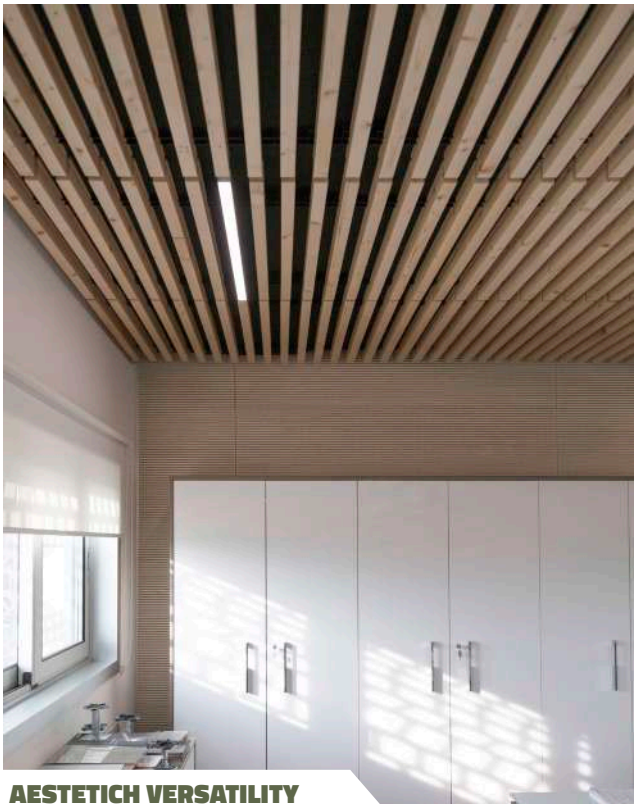


1	2		3	
slat lamella H 40/50/60 mm	T 91/N	main runner profilo portante 32x36x4000 mm	SOR	suspension sospensione

WOOD CEILINGS & COVERINGS: technical perfection, 100% made in Italy.

Modern, welcoming workplaces, free from noise pollution, where the warmth of natural wood is complemented by stylish, clean lines. Slats and panels set new standards in style for public offices and community spaces.

Modular elements standard or custom made, resistant, durable, easy to handle, simple and quick to install, inspected, certified, eco-friendly. They can be installed in any environment thanks to the architectural elements of great aesthetic versatility.



AESTETICH VERSATILITY

HI-TECH PERFORMANCES

Why

- MODERN AESTHETICS FOR ENVIRONMENTS WITH A WELCOMING AND NATURAL ATMOSPHERE.
- EXCLUSIVE IN-LINE ASSEMBLY STRUCTURE: SIMPLE, QUICK TO INSTALL, WITH CUSTOMIZABLE GAP ON REQUEST.
- SEISMIC SAFETY.

Where

AUDITORIUMS, THEATRES, AIRPORTS, CONFERENCE ROOMS, OFFICES, PUBLIC SPACES AND ALL ENVIRONMENTS THAT REQUIRE SAFETY, EFFECTIVE NOISE CONTROL AND ELEGANT INTERIOR DESIGN.

Benefit

- ACHIEVING FLEXIBLE, COMFORTABLE, CONTEMPORARY AND RESPONSIBLE INTERIORS.
- OBTAINING POINTS FOR LEED CERTIFICATION.
- SOUNDPROOFED ENVIRONMENTS.
- SPEEDING UP CONSTRUCTION.
- CONTAINING COSTS OF LABOUR AND MAINTENANCE.
- STRUCTURES 100% INSPECTABLE.
- INTEGRATION WITH ADVANCED CLIMATE CONTROL, DOMOTICS AND LIGHTING.
- PRECISE BUDGETING.

FIRE REACTION CLASSIFICATION

1) Fire-resistant coating: B-s2,d0 according to EN 13501-1.
2) Standard coating: class D.
The system is supplied with a soundproofing panel in Polyester (PES), in color black or white with density 20 kg/mc positioned above the slats, with flammability class 1 (UNI 9177) M1 (NF P 92501).

FASTNESS

The positioning of the wooden slats of this system takes place with a black primary metal profile, which is equipped with a special metallic tongue. This metal tab makes the system completely inspectable and resistant in the event of earthquakes.
The systems are designed to guarantee rapid installation, speeding up the installation phases and respecting all the requirements of planarity and orthogonality.

ACOUSTIC ABSORPTION

The system is supplied with a soundproofing panel in Polyester (PES), in black or white with density 20kg / mc positioned above the slats, with an acoustic absorption coefficient α_w = 0,37 Measured at 500 Hz.

LEED CERTIFICATION

All products are manufactured in certified and constantly monitored processes to guarantee the highest standards of quality and safety.

ANTI-SEISMIC

The systems guarantee the application of all good safety practices in the construction and development of dedicated projects.
Upon request, they can be supplied with an anti-seismic reports.

INTEGRATED ACCESSORIES

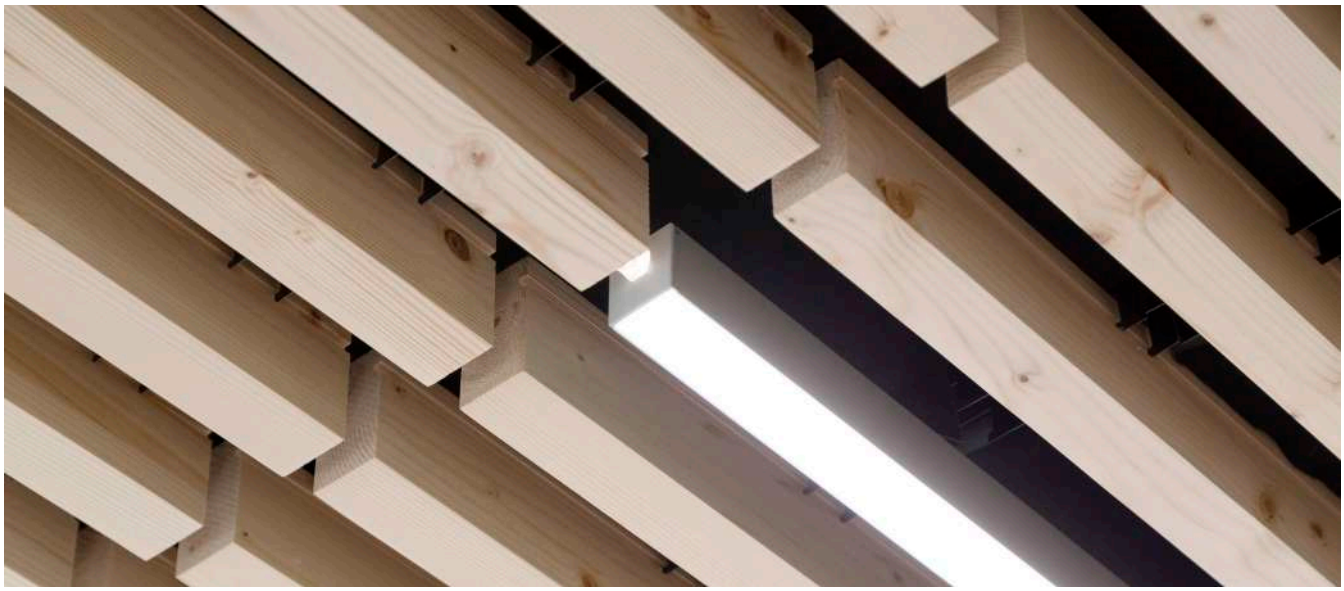
The system can be fitted with accessories such as lighting units, ventilation vents, smoke detectors, sprinklers and suspended signage.

RECOMMENDATIONS FOR INSTALLATION

Slight differences in colour and shade between one panel and another are due to natural variations in the wood. To obtain the most pleasing aesthetic effect, we recommend that you lay the panels out before deciding on their final arrangement. It's also good idea to order an extra number of panels to allow for future replacements, since shades, colours and grain can vary from one batch to another. This system must only be installed in indoor environments when the building maintained at a constant temperature.

Wood 302 System should be removed from their packaging in the place of installation 48 hours before installing the ceiling or wall, so that they can absorb the humidity of the environment. We recommend switching on the air conditioning in the environment at least 24 hours before starting installation.

The installation environment should have temperature no lower than 15° and a relative humidity between 35% and 55% before work starts.



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