



## CHARACTERISTICS

**CROXON PARQUET** is a composite made of recycled rubber and foam specially designed as multipurpose treatment both impact and soundproofing under parquet floor.

Acoustically combines excellent noise isolation with all the expected qualities of an acoustic diaphragm with a thickness between 12 and 15 mm. Easy to install and handle.

## SPECIFICATIONS

Material	Rubber and foam recycled.	
Density	560 kg/m <sup>3</sup> ± 5%.	
Dynamic stiffness	32 MN/m <sup>3</sup> .	EN 29052/1
Tensile strength	0,1±1 MPa.	DIN 53455
Elongation at break	50 % ± 10%	EN 12311.
Compressive strength	2,5 N/cm <sup>2</sup> .	DIN 53577
Fire resistance	B – 2 Class	DIN 4102
Temperature resistance	-20°C a +115°C	
Performance	15 x 1000 x 1000 mm ± 3%.sheets.	

## ADVANTAGES

**CROXON PARQUET** has the following advantages:

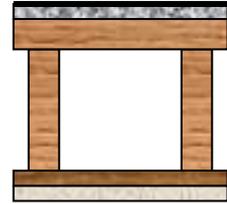
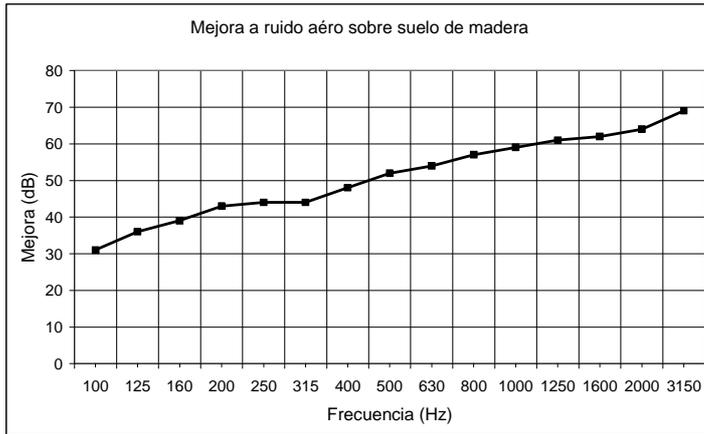
- Good noise and air impacts.
- High flexibility and dimensional stability.
- It can be applied on floor and walls and ceilings.
- Low dynamic stiffness.
- Easy to handle and cut.
- Reduced thickness, high acoustic performance.
- Can be used in both new construction and refurbishment.

## APPLICATIONS

**CROXON PARQUET** impact resistant sheet is applied as in the formation of floating floors in homes, offices, plants, hotels, etc. And also as an acoustic corrector ceilings and walls.

Its development makes can be used as impact resistant footsteps and parquet, carpet and PVC flooring as well as impact resistant board under concrete slabs.

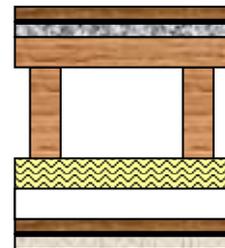
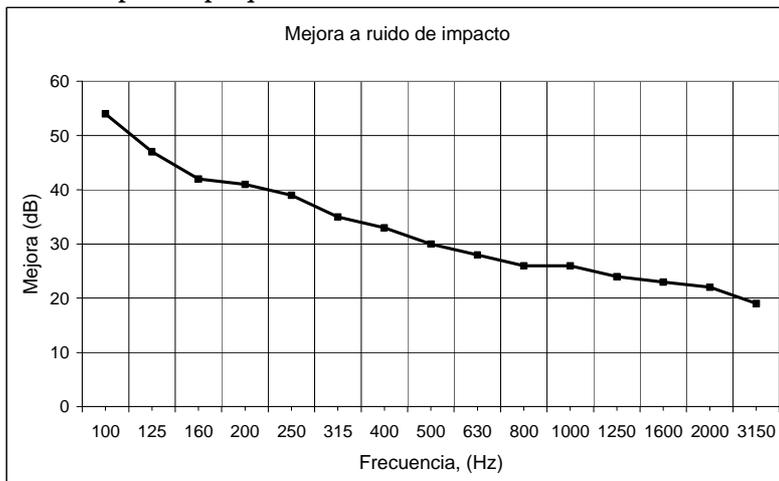
**Airborne sound insulation on wooden floor.**



Croxon Parquet on a Worden floor and a Worden ceiling and plasterboard			
	Airborne		Impact
	$D_{N,T,W}$ (dB)	$D_{N,T,W} + C_{TR}$ (dB)	$L_{N,T,W}$ (dB)
With and without Croxon Parquet	52	45	43
With parquet and Croxon Parquet	-	-	57



**Improves noise impact on parquet wood floor and 7 mm thick.**

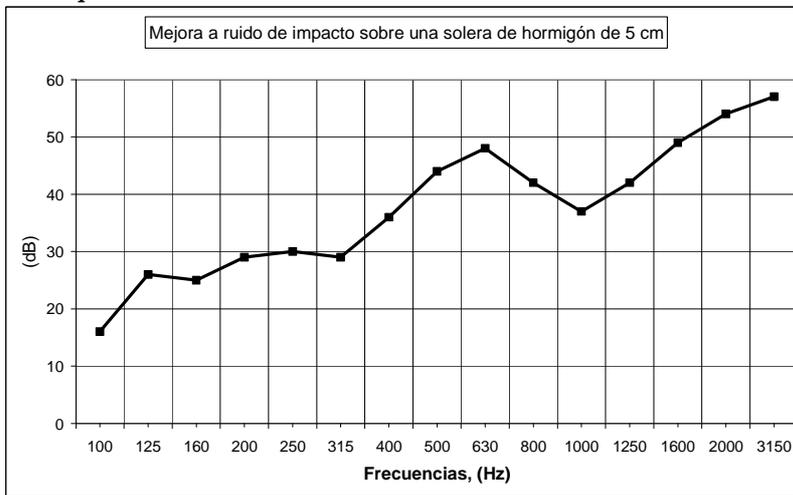


Wood flooring 7 mm thick with **CROXON PARQUET**. Roof with metallic profile, wood, **CROSONE XP** and plasterboard 15 mm thick. Mineral wool 100 mm thick and 50 kg/m<sup>3</sup> density.

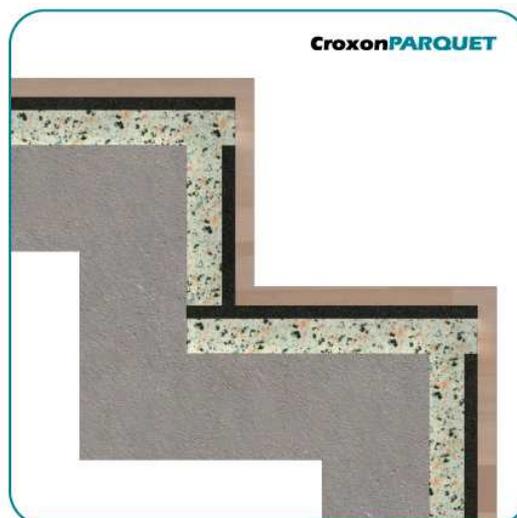
Croxon Parquet on a wood floor and a wooden ceiling			
	Airborne		Impact
	$D_{N,T,W}$ (dB)	$D_{N,T,W} + C_{TR}$ (dB)	$L_{N,T,W}$ (dB)
With Croxon Parquet and a wooden floor	57	51	48



**Croxon Parquet on a slab 5 cm thickness**



Croxon Parquet on a concrete slab	
	Delta L <sub>w</sub> (dB)
Croxon Parquet	48



## HOW TO USE

**CROXON PARQUET** is made in sheets that are placed head from the perimeter. Both single and glued to the support. Advise to fix the supports by means of contact adhesive. Surface must be dry, self-levelling and with work waste.

In the case of concrete substrates, advise before formation of the concrete floor, installing baseboards – **CLEMPOL 109** – around the perimeter to prevent the sound isolation.

If you want to install a wood flooring or wood laminates, please, place a MD board on the **CLEMPOL PARQUET** and above this board, installing the parquet laminate.

Another alternative would be directly install parquet flooring on **CLEMPOFLEX LD 15**.

Regarding under concrete floor, attention is required to the perimeters. We recommend installing a polyethylene film between **CROXON PARQUET** and concrete floor to prevent sound bridges.

**CROXON PARQUET** must be cutted by a manual jigsaw.



This products considers all aspect of reducing environmental impact through Eco-Design, using the methologic based on EDECON Project funded by the European Commission.

Information in this document and otherwise supplied to users is based on our general experiences and is given in good faith but, because of particular factors which are outside our knowledge and control and affect the use of products, no warranty is given or implied with respect to such information. Specifications are subject to change without notice.

## **CROXON, S. L.**

Polig. Ind. Majoravique, 27 B  
41309 La Rinconada (Sevilla)  
Telf.: +34 954 904 225  
Fax: +34 954 906 676  
E-mail: [info@croxon.es](mailto:info@croxon.es)  
Web: [www.croxon.es](http://www.croxon.es)