

## Technical Data Sheet

**Product:** 2 Feltsound

**Category:** Industrial soundproofing and residential soundproofing

### Product Description

**2 Feltsound** is a soundproofing complex made up of the polymer-based, asphalt free DCvisco synthetic membrane sandwiched between two porous felt mats, both formed in such a way as to offer excellent acoustic insulation in different building elements: walls, ceilings, roofs, etc. In accordance with the following norms: CTE-DB-HR, EN ISO 140-1, EN ISO 140-3, EN ISO 140-6, EN ISO 140-8, EN 20140-2 and EN ISO 717/1/2. Quality System in accordance with ISO:9001.

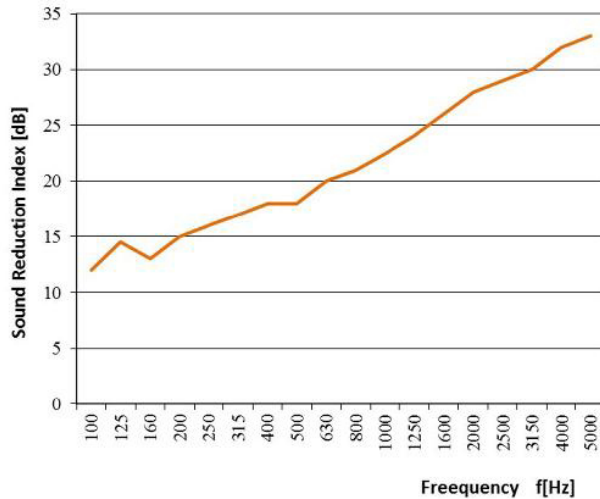


✓ **SUITABLE**  
FOR INDOOR CONDITIONS

✓ **EXCELLENT**  
ACOUSTIC PERFORMANCE



## Product Characteristics



Sound Absorption Coefficient

Sound absorption coefficient			
f [Hz]	as	f [Hz]	as
50	3	500	18
63	4	630	20
80	8	800	21
100	12	1k	23
125	15	1.25k	24
160	13	1.6k	26
200	15	2k	28
250	16	2.5k	29
315	17	3.15k	30
400	18	4k	32

TECNICAL CHARACTERISTICS	Standard	Unit	Value	Tolerance
Thermal conductivity ( $\lambda$ )		W/m°C	0.037	
Plegability	UEAtc	°C	-20°C	
Density (felt)		kg/m <sup>3</sup>	60	
Density (DCvisco)		kg/m <sup>3</sup>	1900	

PHYSICAL CHARACTERISTICS	Unit	Value	Tolerance
Thickness	mm	24	±2%
Length	m	5.5	±2%
Width	m	1.2	±2%
Weight	kg/m <sup>2</sup>	8.2	±2%

## PACKING AND STORAGE

On pallets 120 x 100 x 100cm, 6 roll per pallet,  
 weight 325kg, 39.6m<sup>2</sup>/pallet, stretched with folium