# **ACOUSTIC PRODUCT DATA SHEET**





**DECK** fon **Quattro 39** acoustic structural treatments are designed to be laid directly on timber floor joists in a refurbishment timber floor application. The boards feature four high performance layers. When installed the existing ceiling does not need to be replaced

#### **KEY BENEFITS**

- Excellent sound proofing properties
- **Quick and easy to install**
- 39mm thick
- Tongue and groove edge detail
- O Noisy neighbour solution



#### **PHYSICAL PROPERTIES**

Properties	Unit	DECKfon Quattro 39
Resilient layer composition	-	Open-cell, low resonance, recycled, flexible polyurethane (Grade A2)
Type and thickness of facing / batten	-	18mm P5 chipboard
Resilient layer thickness	mm	8
Overall thickness	mm	39
Board size / roll size / batten length	m	0.6 x 2.40
Weight	kg/m²	19.20
	kg/ sheet	27.64

#### **ADDITIONAL INFO**



CELLECTA App

#### **RESOURCES**



Los Maroso





For full technical and application information please consult our full acoustic insulation brochures. To speak to someone regarding your requirements please call 08456 71-71-74 or email CELLECTA on technical@cellecta.co.uk



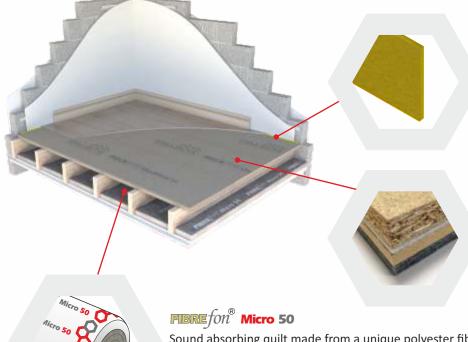
# **PRODUCT APPLICATION INFORMATION**



#### Refurbishment. Acoustic treatment laid directly on existing timber joists Existing ceiling retained.

MELO fon<sup>®</sup> ES5/100

the treatments



DECKfon<sup>®</sup> **Quattro 39** Acoustic overlay board designed for direct to joist refurb timber floor applications

Lightweight, flexible extruded polyethylene strips. When installed around the floor perimeter they will eliminate acoustic flanking with the wall and



Sound absorbing quilt made from a unique polyester fibre which provides very high sound absorption properties. Thanks to their unique composition they are also super soft and itch-free unlike rock and mineral wools, making them easy to handle on site

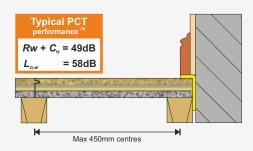
### **INSTALLATION DETAILS**

For the full installation guide, visit www.cellecta.co.uk

- O Remove the existing timber sub deck
- O Install **FIBRE** fon<sup>®</sup> **Micro 50** between the joists
- Install DECK fon<sup>®</sup> Quattro 39 direct to joists
- **O** Install YELO  $fon^{\text{e}}$  FS30 around floor perimeter to prevent acoustic flanking

#### **TYPICAL ACOUSTIC PERFORMANCE**

## DECKfon<sup>®</sup> Quattro 39



### **TECHNICAL ADVICE & SUPPORT**

**CELLECTA** manufacture a range of high performance thermal and acoustic insulation products, supported by a technical advice line staffed by experienced consultants who can provide a number of useful services:

- Technical and installation advice
- O Give advice on the most suitable product to use
- Supply detailed fixing instructions
- Arrange site surveys
- Design specifications



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Other products available from CELLECTA HEXATHERM<sup>®</sup> UNICLOSER (X) TETRIS,<sup>®</sup> YELO fon<sup>®</sup> FIBRE fon<sup>®</sup> DECK fon<sup>®</sup> ScreedBoard<sup>®</sup> HIGYP<sup>®</sup>