

TEST DATA SHEET
ELKA QT LAY

TESTS UNDERTAKEN BY:

DIRECTION REGIONAL ILE-DE-FRANCE
Domaine de Saint Paul – 102, Route de Limors
78471 SAINT-REMY-LES-CHEVREUSE Cedex
INDUSTRIAL CONSTRUCTION PRODUCT DEVISION
ACUSTIC DEPARTMENT
Tel: 01.30.85.21.51

File Number: BP12.7.6098

Issued: 27/8/2007
Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: Elka QT LAY
Company name: Manufactured for and distributed by:
Spectrim,
Unit 4, The Furrows,
Barton Dock Rd.
Trafford Park,
Manchester
M32 0SZ

Tel: 028 30 250477
Fax: 028 30 250223
Email: info@spectrim.co.uk
www.elkaflooring.co.uk

1a. Test Location: Saint-Remy-Les Chevreuse Date: 1st August 2007

SAMPLES OR TEST PIECES:

From: The Manufacturer of the product
Received at CEBTP SOLEN the day of the test
Description at C.E.B.T.P. on 1st August 2007

1b. NATURE OF THE TEST: Determining the impact Sound Reduction Index

OBSERVATIONS / DEROGATIONS: NONE

The results contained in this report apply to tested sample only

CEBT SOLEN sas au capital de 2 597 660

SIEGE SOCIAL: Domaine de Saint Paul – 102, Route de Limors 78471 SAINT-REMY-LES-CHEVREUSE Cedex
Tel: 01.30.85.21.51

RCS Versailles B 412 442 519 – SIREN 412 442 519 – Code APE / 42C – N TVA: FRA 31142.
Qualifie OPQIBI sous le no 81 05 0433 – Organisme certificateur declare après du Ministere ccharge de

File Number: BP12.7.6098

Upon the request of the *Manufacturer* of Elka QTLAY supplied to *Spectrim*, Unit 4, The Furrows, Barton Dock Rd. Trafford Park, Manchester M32 0SZ CEBTP SOLEN was asked to determine the impact sound reduction index of Elka QTLAY underlay. This report presents the result of the test.

2a. Measurement Conditions

The measurements are carried out according to the instructions in the NF EN ISO 140-8 standard in the test cells at CEBTP at Saint-Remy-Les- CHEVREUSE – France

2b. Measurement Equipment

The emission is carried out according to the instructions in the NF EN ISO 140-8 standard

The sound pressure levels in reception room are measured with BRUEL AND KJAER prepolarized microphones, associated with BRUEL AND KJAER analyzer Pulse.

The microphone is attached to a rotating arm inclined at an angle of 30 degrees which carried out a full rotation during each measurement.

2c. Results

They are given in according to the standard NF EN ISO 717-2

Table of results

Effectiveness AL	
	Standard NF EN ISO 717
	ALw in dB
Elka QTLAY	
Panaget Oak Orfeo Click Tenor	22db
Surface: 16 square meters	

The effectiveness ALw expressed in dB is calculated from the measurement results AL in accordance with the standard NF EN ISO 140-8

3. Description

Composition: Paving Concrete + Underlay + Wooden Floor

Characteristics:

Floor:

Paving Concrete, Thickness 12cm

Underlay + Wooden Floor: 16 square meters

Underlay:

Commercial Name: Elka QTLAY

Manufactured under own brand for Spectrim

Composition: Polyethylene Foam

Thickness: 5mm

Foam Dencity: 65kg/m³

Flooring:

Product: Orfeo Click Tenor

Supplier: Panaget

Thickness: 14mm

Wood Species: Oak

Medium: HDF

Wearing Layer: 3,4 mm

Type of installation: Floating Floor

Note: this is not the certificate of testing but the actual test results carried out on the product which has been manufactured for and distributed by Spectrim under Elka a brand owned and registered by Spectrim.