

# S E R T I F I K A T



Det bekreftes herved at

**AS Viljandi Aken ja Uks**  
Produksjonssted: Viljandi, Estonia

innehar sertifiseringslisens for **NS**-merking av

**Lydisolerende dører**

i overensstemmelse med kravene i

**NS 3150:1990**

Produktsertifiseringens omfang og vilkår fremgår av gyldig sertifiseringslisens

Oslo, 2013-09-06

Første gang utstedt: 09.12.2003  
Lisens nr: 1051

A handwritten signature in blue ink, reading "Ole Morten Weng".

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Ole Morten Weng  
Nemko AS

**Enclosure no. 4 to certification licence no. 1051 of 2003-12-09 for NS-marking of doors.  
Classification of sound insulation (Edition 3)**

**Product name:** FD09

**Type of product:** Wooden door, internal fire resistant and sound insulation door

**Classification:** 35 dB

**Product description:** Single leaf wooden door with size of frame: w x h = 990 x 2090 mm. Door leaf, w x h x t = 945 x 2054 x 53 mm constructed of a frame 41 x 51 mm of softwood, density 400-450 kg/ m<sup>3</sup>, filled with chipboard core Sauerland VL13, density ca. 560 kg/ m<sup>3</sup> and covered with sheet material MDF 6 mm, density 790 kg/ m<sup>3</sup>. Sheet material is glued with urea formaldehyde glue.  
Door frame 42/30 x 92 mm of softwood, density 400-450 kg/ m<sup>3</sup>. Intumecent seal, Palusol, in all sides of the door frame and threshold. Hardwood threshold, density ca. 650 kg/ m<sup>3</sup>. Sealing strip Ø 10 mm, OT-Kuimi OY, in the door frame and threshold. 3 hinges 110-30 TSS, Abloy. Lock type LC100, Abloy, and striking plate 4691, Abloy.

The door may have a door eye with the maximum dimension Ø 16 mm, and door closer DC405.

The doors are produced according to the drawings "Fire resistant and sound insulation door FD09. Door A", no. 1, 2 and 3, all of 2011-04-05.

Mounting instruction: "Monteringsanvisning brann- og lyddør, nr. 3 / 18.11.2011"

**Test certificate:** Test report PX06635-C of 2010-11-30 from SP Technical Research Institute of Sweden.

**Marking:**The product shall be marked with NS-marking, classification, license number of certification (licencees identity number) and production number or time of production.

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**Remark:** Validity and extent of the licence will at any time appear from the product list which is available at Nemko's homepage [www.nemko.com](http://www.nemko.com)

The enclosure consists of 1 page.

