

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".

Ole Morten Weng
Nemko AS

**Enclosure no. 5 to certification licence no. 1051 of 2003-12-09 for NS-marking of doors.
Classification of sound insulation (Edition 2)**

Product name: FD19

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

Classification: 35 dB

Product description: Single leaf wooden door with maximum size of frame: w x h = 990 x 2090 mm. Door leaf, w x h x t = 925 x 2047 x 53 mm constructed of a frame of softwood, density 400-450 kg/ m³, filled with chipboard core Sauerland VL13, density ca. 560 kg/ m³ and covered with sheet material MDF 6 mm, density 790 kg/ m³. Sheet material is glued with urea formaldehyde glue.
Door frame of softwood, density 400-450 kg/ m³. Intumecent seal, Palusol, in all sides of the door frame and threshold.
Hardwood threshold, density ca. 650 kg/ m³, or a mechanical threshold designated Planet FT. Sealing strip Ø 10 mm, OT-Kuimi OY, in the door frame and threshold.
3 hinges type 3248-110. Lock type ASSA 565, and striking plate ASSA 1887-2.
The door may have an extra lock 400 mm above the ordinary lock. The door may also have a door eye with the maximum dimension Ø 16 mm.
The doors are produced according to the drawings:
"Fire resistant and sound insulation door "**FD19**" door 1, drawings no.1, 2 and 3, and "**FD19**" door 2, drawings no. 1, 2 and 3, all of 2011-11-09.

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

Test certificate: Test reports PX16622-B (hardwood threshold) and -D (mechanical threshold Planet FT), both of 2011-11-16 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.

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

The enclosure consists of 1 page.

