




C E R T I F I C A T



We hereby certify that

AS Viljandi Aken ja Uks

Place of manufacture: Viljandi, Estonia

holds certification licence for -marking of

complies with the requirements specified in

EN 13501-2:2007+A1:2009

The scope and conditions of the product certification are specified

in the valid edition of the certification licence

Oslo, 2013-09-06

First time issued: 20.05.2011
Licence no: 1140



A handwritten signature in blue ink that reads "Ole Morten Weng".

Ole Morten Weng
Nemko AS

Enclosure no. 6 to certification licence no. 1140 with date of issue 2011-05-20 for NS-marking of doors. Classification of resistance to fire. (Edition 1)

Product name: FD60

Type of product: Wooden door, internal fire resistant door

Classification: EI1-C0/ EI260-C0/EW60-C0/E60-C0

Product description: Single leaf wooden door with size of frame: w x h = 990 x 2090 mm. Door leaf, size: w x h x t = 925 x 2040 x 54 mm. Frame of softwood 400-450 kg/m³. The door leaf is constructed of a frame of softwood 400-450 kg/m³ (42,5 x 50 mm 42,5 x 54 mm), filling-insulation material chipboard ca. 490 kg/m³ (Sauerland 42VL), finishing board 790 kg/m³ (MDF 6,0 mm). Threshold of hardwood 650 kg/m³. 20x92 mm. 3 hinges type type Abloy 3248-110 and steel lock type Assa 565. Security lock type Abloy 4181. Striker plate Abloy 1887-2. Door closer type Abloy DC405. Door bell type Abloy 64A. Lead cover Abloy EA281 and lock cable in tube. Fire resistant seal type Flexpan 200, 2,0x10 mm on the leaf and 2,0x15 on the frame. In addition Flexpan 200L, 1,5x10mm inside the door and in lockholes. Sealing: elastic gasket T118/10sil on frame vertical and top member, T1188sil on the threshold.

The doors are produced according to the drawing FD60 of 18.12.2012.

See also item 4.3 "Field of application" in the classification report TEK-091/13en of 2013-01-15.

Mounting instruction: "Monteringsanvisning brann- og lyddør, nr. 3 / 2010-10-21".

Test certificate: Test report 384-12TPU of 2013-01-11 and classification report TEK-091/13en of 2013-01-15, both from TÜV EESTI OÜ, Estonia.

Validity: Up to 2018-02-28. (Ref. item 3 in SBC NO 021E).

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.

