

**Enclosure no. 3 to certification licence no. 1051 of 2003-12-09 for NS-marking of doors.
Classification of sound insulation (Edition 2)**

Name of product: FD14

Type of product: Single leaf wooden door

Classification: 30 dB

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 2040 x 63 mm constructed of a frame 53,8 x 44 mm of softwood, pinewood density 400-450 kg/m³. The door leaf was insulated with Rock wool 28 mm with density ca. 560 kg/m³ and softwood 28 x 36 mm, density 400-450 kg/m³. On both sides of the core: 2 x 6 mm chipboard, density ca. 650 kg/m³, Aluminium sheet 0,4 and then 4 mm HDF, density ca. 970 kg/m³. Glue between the layers.
Door frame 42/30 x 104 mm of pinewood, density ca. 400-500 kg/m³.
With intumecent seal "Palusol" 3,5 x 15 in all sides of the door frame.
Threshold of hardwood, density ca. 650 kg/m³. 3 hinges 110 x 36 type KSS, Abloy.
Locks type ASSA Abloy 565, and striking plate type ASSA Abloy 1887-2.
The doors are produced according to the drawings "Fire resistant and sound insulation door FD14" no. 1, 2 and 3, all of 2011-04-08.

To be mounted according to installation instruction issue 3 of 18.11.2011.

Test reports: Report PX06635-E of 2010-11-30 from SP Technical Research Institute of Sweden.

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

Remark: Validity and extent of the licence will at any time appear from the productlist which is available at Nemko's homepage www.nemko.com

The enclosure consists of 1 page.

