

 **Product Certificate****No. 1186**

SINTEF Building and Infrastructure certifies that

**Gilje Fire Doors**

have the fire resistance performance class B 30 and B 60 according to NS 3919:1997  
and class EI<sub>2</sub> 30 according to EN 13501-2:2007 + A1:2009

The actual fire resistance performance for each version of the product is listed in  
Annex 1. Specific modifications and limitations which apply to the certified products  
are described in the Evaluation Report, prepared by SINTEF Building and  
Infrastructure, signed on October 25, 2017.

Certificate holder:

**Giljedor AS  
NO-4460 MOI  
Norway**

Factory:

**Giljedor AS  
NO-4460 MOI**

Issued 27.09.2006

Revised: 30.10.2017

Valid until 01.11.2019

*(Valid provided the certificate is listed on [www.sintefcertification.no](http://www.sintefcertification.no))*

The product is subject to production control in accordance with  
the requirements of EN ISO/IEC 17020



Steinar K. Nilsen  
Certification Manager

## Annex 1 to the Product certificate no. 1186 Giljedoor AS

### Fire rating according to NS 3919:1997

Products	Number of closing points	Type of fire rated glass	Maximum outer size of frame w (mm) x h (mm)	Fire resistance performance
Fire door B30, 60 mm door leaf thickness	1 or 3	· 14 mm Pyrodur · Pyrobel 16 · Pyrobelite 12EG	1090 x 2190	B30
Fire door B30, wood fibre, 60 mm door leaf thickness	1	Door leaf without glass unit	1090 x 2190	B30 and B30S
Fire door B30, wood fibre, 60 mm door leaf thickness	1 or 3	· 18 mm Pyrostop · Pyrobel 16	1090 x 2190	B30 and B30S
Fire door B30, wood fibre, 60 mm door leaf thickness	3	· 18 mm Pyrostop · Pyrobel 16	1090 x 2190	B30 and B30S

The classification B30S applies only if the door closer type Dorma TS 83 is used. Doors with insulation glass units are only classified for one-sided fire exposure directed towards the fire rated glass-layer. Other specifications are given in the Evaluation Report, according to technical documentation applying to this certification.

### Fire rating according to NS applying 3919:1997 applying to fire door of type B 60:

Products	Type of fire rated glass	Maximum outer size of frame w (mm) x h (mm)	Fire resistance performance
Gilje Fire Door B 60, 80 mm door leaf thickness	Door leaf without glass unit	1090 x 2190	B 60 / B 60S

The classification B60S applies only if the door closer type Dorma TS 83 is used. The given fire resistance performance (class) applies both ways, i.e. fire exposure directed towards one of either sides. Other specifications are given in the Evaluation Report, according to technical documentation applying to this certification.

### Fire rating according to EN 13501-2:2007 + A1:2009

Products	Insulating glass unit	Maximum outer size of frame w (mm) x h (mm)	Fire resistance performance
Gilje external door 80 mm door leaf thickness	Pyrobel 16 – 24 – 88.2 Stratophone, or Pyrostop 16S– 24 – 88.2 Stratophone	w = 1129, h = 2397  where <sup>1</sup> A = $w_a \times h_a \leq 2,27 \text{ m}^2$	EI <sub>2</sub> 30-C0
Gilje external door, 80 mm door leaf thickness	Door leaf without glass unit	w = 1129, h = 2397  where <sup>1</sup> A = $w_a \times h_a \leq 2,27 \text{ m}^2$	EI <sub>2</sub> 30-C0

<sup>1</sup> A is the area given by the actual outer size of specimen;  $w_a \times h_a$ . This area shall not exceed 2,27 m<sup>2</sup>.

The classification is valid for fire exposure directed towards one of either sides. Other specifications are given in the Evaluation Report, according to technical documentation applying to this certification.

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