

1. Unique name and brand name of the product:
Steel fire resistant doors and hatches type DFM DS
2. Marking of the building product:
Doors and hatches: DFM DS 30-1, DFM DS 30-2
3. Intended application or applications:
Intended for use as external and evacuative doors in buildings such as dwellings, public use, industrial and other.
4. Name and address of manufacturer and manufacture plant site:

Site of manufacturer: DFM Doors sp. z o.o. ul. Grzegorza z Sanoka 2 80-408 Gdańsk	Site of manufacture plant: Zakład Produkcyjny DFM Doors sp. z o.o. ul. Firmowa 3 45-594 Opole
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5. Name and address of authorised representative, if appointed:

6. National system of application for estimation and verification of constancy of performance:
System: 1 (according to EN 16034:2014)
System: 3 (according to EN 14351-1:2006+A2:2016)
7. National technical specification:
- 7a. Harmonised norm:
EN 16034:2014 Pedestrian doorsets, industrial, commercial, garage doors and openable windows. Product standard, performance characteristics.
Fire resisting and/or smoke control characteristics
EN 14351-1:2006+A2:2016 Windows and doors. Product standard, performance characteristics- Part 1 : Window and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics
Notified certification body:
UAB "Kiwa Inspecta", Notified Body No. 2268, Certificate of Constancy of Performance: Nr 2268-CPR-W477
- 7b. European document of assessment:

8. Declared performance features:

Principal characteristics of building product for its intended usage or usages:	Declared performance features	Notes
Fire resistance	class EI2 30/ EW 45 (for doors and hatches DFM DS 30-1 and DFM DS 30-2)	EN 16034
Smoke resistance	SA₀, S200 (for doors DFM DS30-1, DFM DS 30-2, with smoke-tight gaskets)	
Self closing	C	
durability of self closing: -against degradation (testing cycles)	5 (200 000 cycles)	
Water resistance	class 1A\1B (for doors DFM DS 30-1 and DFM DS 30-2 made of steel sheets thickness 0,75 ÷ 0,87 mm) class 8A (for doors DFM DS 30-1 made of steel sheets thickness 0,88 mm and fitted with aluminium floor threshold) class 4A (for doors DFM DS 30-2 made of steel sheets thickness 0,88 mm and fitted with aluminium floor threshold)	EN 12208
Hazardous substances	NPD	-

Wind resistance	class C1/B1 <i>(for doors DFM DS 30-1 and DFM DS 30-2 made of steel sheets thickness 0,75 ÷ 0,87 mm)</i> class C3 <i>(for doors DFM DS 30-1 and DFM DS 30-2 made of steel sheets thickness 0,88 mm and fitted with aluminium floor threshold)</i>	EN 12210
Resistance to impact	NPD	EN 13049
Load capacity of safety devices	NPD	EN 948
Height	NPD	-
Ability to release	NPD	-
Air permeability	class 3 <i>(for doors DFM DS 30-1 and DFM DS 30-2 made of steel sheets thickness 0,75 ÷ 0,87 mm)</i> class 4 <i>(for doors DFM DS 30-1 made of steel sheets thickness 0,88 mm and fitted with aluminium floor threshold)</i>	EN 12207
Acoustic insulation	indicator Rw=35 dB <i>(for full doors DFM DS 30-1)</i> Rw=34 dB <i>(for glazed doors DFM DS 30-1)</i> indicator Rw=36 dB <i>(for full doors DFM DS 30-2)</i>	EN ISO 10140-2
Heat transfer	<u>Full door with corner door frame:</u> Ud =0,92 W/m2K <i>(DFM DS 30-1)</i> Ud =1,1 W/m2K <i>(DFM DS 30-2)</i> <u>Full door embracing door frame with thermal brake:</u> Ud =1,1 W/m2K <i>(DFM DS 30-1)</i> Ud =1,2 W/m2K <i>(DFM DS 30-2)</i> <u>Full door internal door frame with thermal brake:</u> Ud =1,2 W/m2K <i>(DFM DS 30-1)</i> Ud =1,3 W/m2K <i>(DFM DS 30-2)</i> <u>Glazed door with corner frame, embracing frame with thermal brake and internal frame with thermal brake:</u> Ud= 1,3 W/m2K <i>(DFM DS 30-1, DFM DS 30-2)</i>	EN ISO 10077-1

Performance features of the products described above are concordant with declared performance features. This declaration is issued on sole responsibility of Manufacturer in concordance with the Ministry's of Infrastructure Bill of Law on Declarations of Concordance of building products and principles of their marking of 16th April 2004.

On behalf of manufacturer:

Krzysztof Sławiński, Member of Board

(name and function)

Gdańsk, 12.02.2025 r

(place and date of issue)


 DFM Doors Sp. z o.o.
 Krzysztof Sławiński
 Członek Zarządu - Dyrektor Operacyjny
 (signature)