



EFECTIS ERA AVRASYA

Fire Test Laboratory

Accredited Body

No: AB-0556-T

Notified Body

No: 2184



Test
TS EN ISO/IEC 17025
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EEA-20-184-
Rev1

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**FIRE DAMPER
CLASSIFICATION REPORT
“DTY-08, DTY-09”**

EEA-20-184-Rev1

DOĞUŞ TEKNİK KLİMA HAVALANDIRMA SAN. VE TİC. LTD

Oruçreis Mah. Vadi Cad. Giyimkent Sitesi B67 Apt. No:10 A Esenler, İSTANBUL/TÜRKİYE

This classification report consists of 5 pages and may only be used or reproduced in its entirety.

1. INTRODUCTION

This classification report defines the classification assigned to Fire Dampers - “DTY-08, DTY09” in accordance with the procedures given in EN 13501-3:2005+A1:2009.

2. DETAILS OF ELEMENT

2.1. Type of function:

The product, fire dampers “DTY-08, DTY09” are defined as a ‘type of classified element’. Its functions are to resist fire in respect of integrity/insulation/leakage. The classification of the product is applicable for the end use application described below:

EN 15650:2010 Ventilation for buildings – Fire Dampers.

2.2. Description:

The product fire dampers “DTY-08, DTY09” are fully described in the test report in support of this classification listed in Clause 3.

3. REPORTS AND RESULTS IN SUPPORT OF CLASSIFICATION

The following test report is presented in support of this classification.

Name of laboratory	Name of sponsor	Test standard no	Unique ref no.	Product model	E	I	S	Direction (i-o)	Orientation (h _o , v _e)
EFFECTIS ERA AVRASYA TEST VE BELGELENDİRME A.Ş.	DOĞUŞ TEKNİK KLİMA HAVALANDIR MA SAN. VE TİC. LTD. ŞTİ.	EN 1366- 2:2015	RFTR20276	DTY-08	240 min.	240 min.	240 min.	i→o	V _e
				DTY-09	30 min.	30 min.	-	i→o	

4. CLASSIFICATION AND APPLICATION

4.1. Reference of classification

This classification has been carried out in accordance with EN 13501-3:2005+A1:2009.

4.2. Classification

These products, fire dampers “**DTY-08, DTY09**” have been classified:

Fire Resistance Classification
DTY-08
EI 240 (V_e, i→o) S
DTY-09
EI 30 (V_e, i→o)

4.3. Field of application

The product Fire Damper “**DTY-08, DTY-09**” have the following field of application in accordance with EN 1366-2:2015.

4.3.1. General

This report details the method of construction, the test conditions and the results obtained when the specific elements of construction described herein was tested following the procedure outlined in EN 1363-1:2020, and when appropriate EN 1363-2:1999. Any significant deviation with respect to size, constructional details, load stresses, edge or end conditions other than those allowed under the field of direct application in the relevant test method is not covered by this report.

Changes that are not covered by following clauses are not allowed to be made.

4.3.2. Size of fire damper

The size of the fire damper may be reduced from the tested dimensions of 1000 × 500 mm (w × h), down to a minimum size of 200 × 200 mm (w × h). Increases in size beyond the tested dimensions are not permitted.

4.3.3. Fire dampers installed in a structural opening

Fire dampers installed within a wall opening shall not be used in an orientation or position different from that of the supporting construction in which they were tested.

4.3.4. Separation between fire dampers and between the fire dampers and construction elements

Fire dampers installed in separate ducts shall not be installed at a distance of less than 200 mm from each other, nor at a distance of less than 75 mm from any adjacent wall or floor.

4.3.5. Supporting construction

The following supporting constructions are permitted to be used:

- Rigid supporting construction with a minimum density of 650 kg/m³ and a minimum thickness of 200 mm.
- Rigid supporting construction consisting of hollow blocks with a minimum fire resistance of 120 minutes, in which all voids in the blocks are filled/closed around the damper prior to the application of the final service penetration seal.

4.3.6. Blade pivot axis

Any change to the blade rotation axis and the actuator position is not permitted.

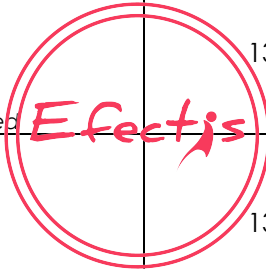
5. LIMITATIONS

5.1. Restrictions

This classification report does not represent any type of approval or certification of the product. This report is initially valid until **23rd May 2028** providing that no significant modifications are made in technical specification of the specimen and related test and classification standards.

5.2. Warning

This European standard does not represent any type approval or certification of the product.

Report	Name	Signature	Date
Prepared by	Kaan ALTIPARMAK	e-signed 	13.01.2026
Reviewed by	Ali BAYRAKTAR	e-signed	13.01.2026

For and on behalf of Efectis Era Avrasya Test ve Belgelendirme A.Ş.