

MATERIAL OR CONSTRUCTION:

Non load-bearing internal partitions with a resistance to fire classification

TRADE NAME:

Dempo-Dan panels

APPROVAL HOLDER:

Jugo-Dan A/S
Bødkervej 1-3
DK-5750 Ringe
Telephone: 62 62 52 30
Telefax: 62 62 32 58

MARKING:

Every elements shall be marked Dempo-Dan and with an indication of the thickness of the element.

REMARKS:

This approval replaces the previously issued approval with:

- The same number
- Issued date 2008-07-02
- Expiry date 2011-07-01

DESCRIPTION:

Dempo-Dan panels are factory made sandwich elements based on a core of mineral wool with a density of approx. 100 kg/m³, which on both sides has a covering of 0,6 mm thick, galvanized and plastisol treated or polyester lacquered steel sheet. The steel sheet is glued to the mineral wool core with a polyurethane glue.

The elements are supplied in thickness of 100 mm and 150 mm, normally in widths of 557 mm in lengths up to 6000 mm.

The elements are assembled with tongue and groove in the long edges. The assembly is ensured by self tapping screws in the overlap of the steel sheets. The elements are connected to the substructure by self tapping screws to angle shapes made from 0,6 mm thick, galvanized and plastisol treated or polyester lacquered steel sheet. The transoms are fastened by screws or cartridge fired pins to the substructure and surrounding structure. Tightness of the joint between elements and to the surrounding structure is ensured by strips of mineral wool and Firesafe F1 sealing mastic.

The construction and erection of the elements appears from the drawings from the approval holder with numbers; 19980126-01A, -3 and -04, dated 1998-05-04.

Dempo-Dan panels in thickness 100 mm fulfills the classification requirements in Danish Standard 1052.1 to fire resistant non-load-bearing and separating internal walls, BS-walls 60.

Dempo-Dan panels in thickness 150 mm fulfills the classifications requirements in Danish Standard 1052.1 to fire resistant non-load-bearing and separating internal walls, BS-walls 90.

The surface of the elements fulfills the classification requirements in Danish Standard 1065-2 to class 1 coverings.

APPROVALS:


Dempo-Dan panels in thickness 100 mm and 150 mm is approved for use as internal non-load-bearing partitions in places where the requirements in the Danish Building Regulations can be considered fulfilled if the walls are made as at least BS-walls 60 and BS-walls 90 respectively.

The approval is given under the condition that the installation is carried out in accordance with the instructions from Jugo-Dan A/S.

INSPECTION:

There shall be established an agreement with a recognised inspection body to ensure continuous surveillance of:

1. The fire technical properties of the elements remain as described in the paragraph DESCRIPTION of this approval.
2. The marking is in conformity with paragraph MARKING in this approval.



Thomas Bruun