MEISER STEPHUIT FH

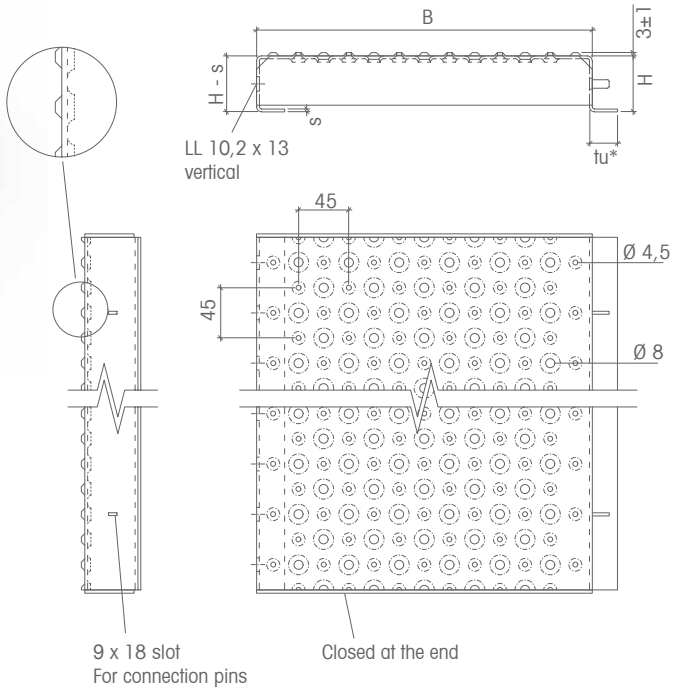
State-of-the-art flame-retardant surface

Switchboards and transformer stations are equipped with suitable oil drip trays worldwide. The usual transformer pits have aggregats tin their trays to avoid any leaking oil seeping away into the ground and polluting. In order to contain or avoid any potential flaming, fireretardant covering is used.

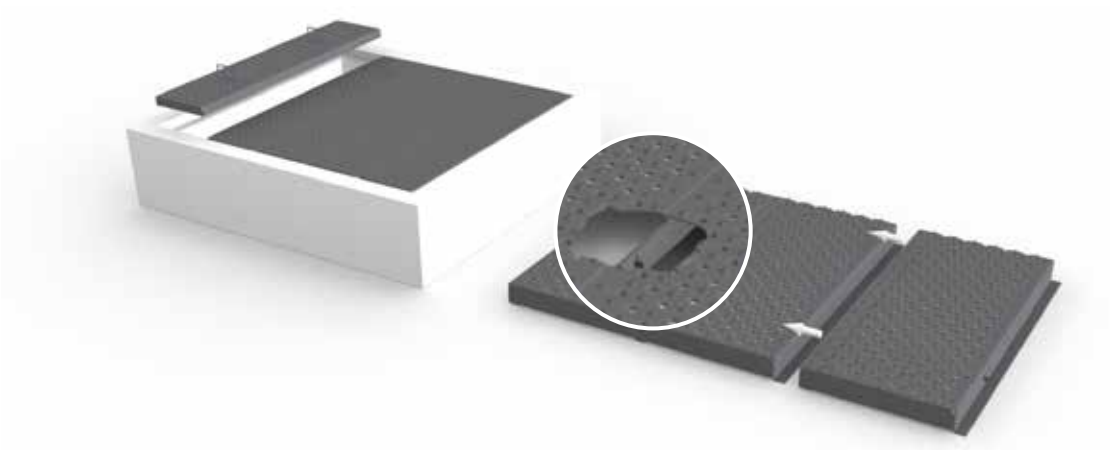
With our new product STEPHUIT FH, a state-of-the-art transformer pit covering was developed. STEPHUIT FH was tested and certified for its effectiveness in case of mineral oil fires by the MFPA Leipzig GmbH. Therefore, this plank is especially suitable for flammable stations.

In comparison to traditional coverings, the use of STEPHUIT FH as a pit covering is very economical and environmental-friendly. It is a problem-free and fast replacement that can reduce the downtime of transformers to a minimum.

Stephuit FH



Connecting system



The special connecting system of STEPHUIT FH by using plug connections/ nose connections guarantees fast and easy handling for assembly and disassembly.

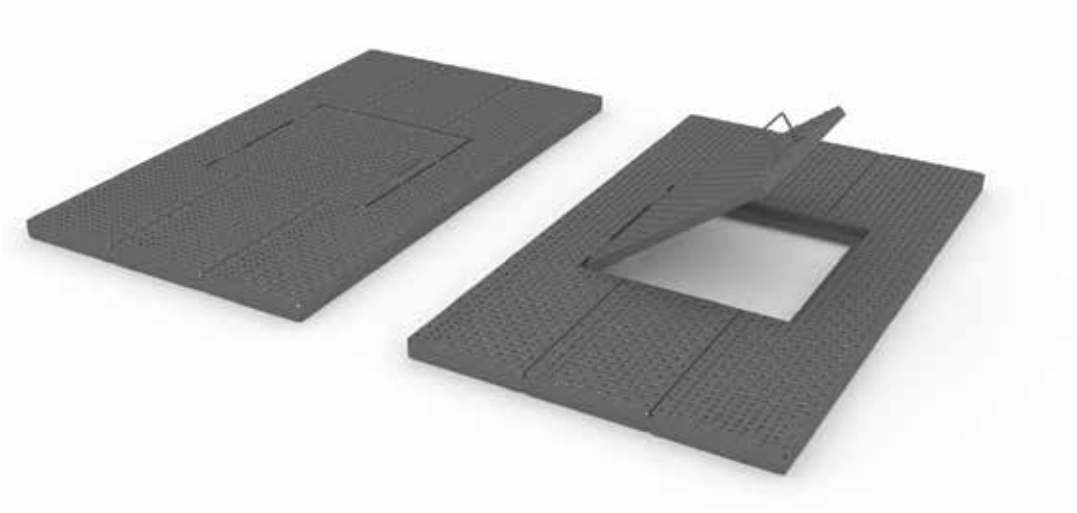
Dimensions

Material	Sheet thickness	AS class
Hot-dip galvanised steel [DD11]	2,0 / 2,5 / 3,0	R11
Widths	150 / 180 / 240 / 300	
Heights	40 / 50 / 75 / 100	
Lengths	max. 2.800 mm	

Special sizes on request

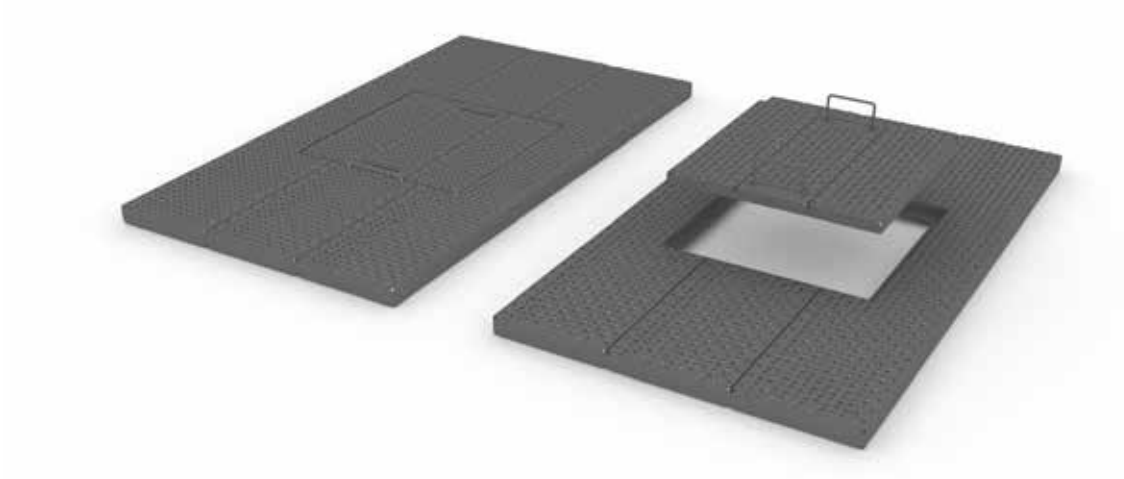
Service hatch

Service hatch with opening, available in dimensions 570x570mm, 800x800mm and1,000x1,000mm.

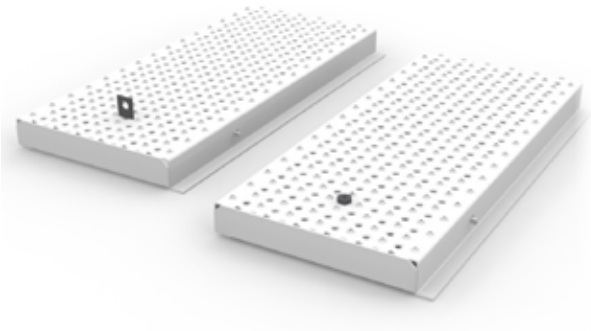


Service opening

Service opening to remove without hinge, available in dimensions 570x570mm, 800x800mm and 1,000x1,000mm.



Grounding



Grounding nut, flats welded onto or underneath

All advantages at a glance

- easiest assembly & disassembly using plug system
- short failure time/downtime of transformers
- shorter service times for pits, e.g. for cleaning
- revision openings integrable
- customized adaptions possible
- highest fire-retardant effect and drainage

Certificates

Fire test of Profile Plank for transformer pit fire protection

Johan Lindström, Michael Försth

SP Technical Research Institute of Sweden

Fire Technology

SP Arbetsrapport 2013:09

SP REPORT
STEPHUIT-FH

MFPA Leipzig GmbH

Gutachten

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MFPA REPORT
STEPHUIT-FH

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