

Vertical furnace (B x H X T) 4 m x 4 m x 1,5 m

DIN EN 1364-1 : 2015-09

Fire resistance test for non-loadbearing elements
– Part 1: Walls

DIN EN 1364-3 : 2014-05

Fire resistance test for non-loadbearing elements
– Part 3: Curtain walling – Full configuration
(complete assembly)

DIN EN 1364-4 : 2014-05

Fire resistance test for non-loadbearing elements
– Part 4: Curtain walling – Part configuration

DIN EN 1366-7 : 2004-09

Fire resistance tests for service installations –
Part 7: Conveyor systems and their closures

DIN EN 1634-1 : 2014-03

Fire resistance and smoke control tests for door
and shutter assemblies, openable windows and
elements of building hardware – Part 1: Fire
resistance test for door and shutter assemblies
and openable windows

DIN EN 45545-3 : 2013

Railway applications – Fire protection on railway
vehicles – Part 3: Fire resistance requirements
for fire barriers



Furnace 4 x 4 m – outside view

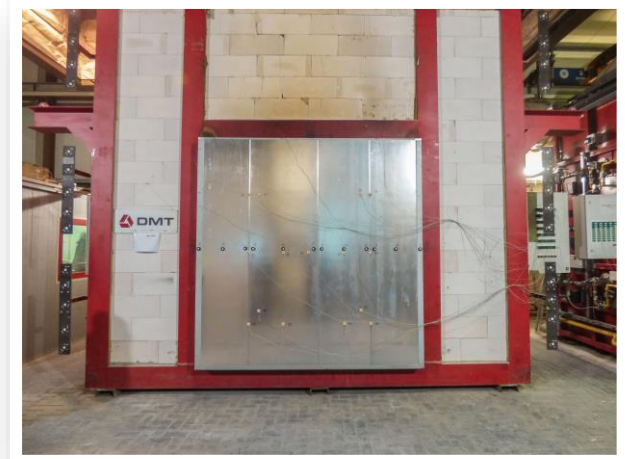


Furnace 4 x 4 m – inside view

MSC.307(88) (2010 FTP-Code) Annex 1, Part 3

Test for „A“, „B“ and „F“ class divisions

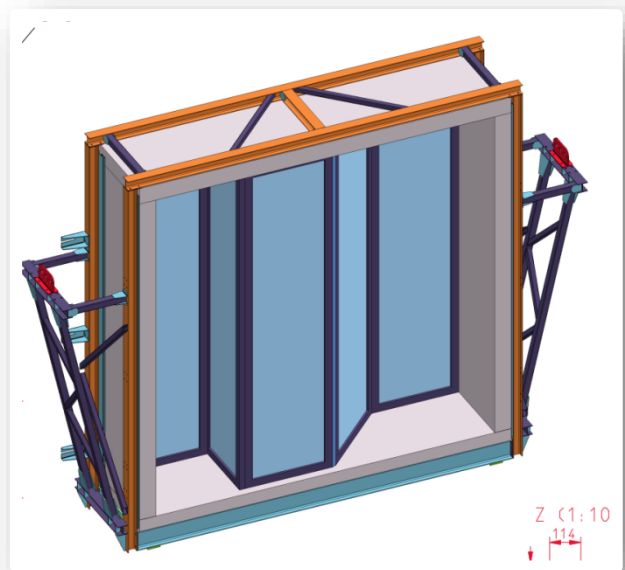
The image above shows a variation of reduction of chamber dimension in size. On request, we gladly customize the chamber dimensions to your individual requirements.



Furnace 4 x 4 m – reduction in size to 2,42 x 2,48 m (Test for „A“, „B“ and „F“ class divisions)

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Fire resistance test for non-loadbearing elements – Part 1: Walls designed as corner glazing



Test set-up corner glazing

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