System
FURADO-F

DESCRIPTION
Shaft system consisting of calcium silicate fire protection panels with Jeremias liners and 25 mm insulating shells.

Version over roof with system DW-ECO 2.0, DW-FU or shaft with cladding possible.

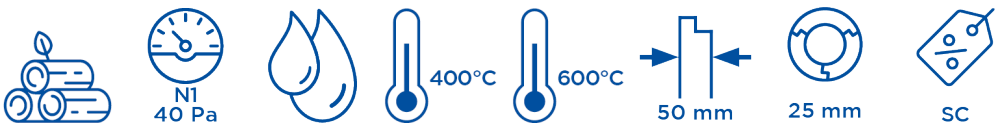
Alternative
Assembly shaft for installing CE-certified liners and min. 25 mm insulating shells

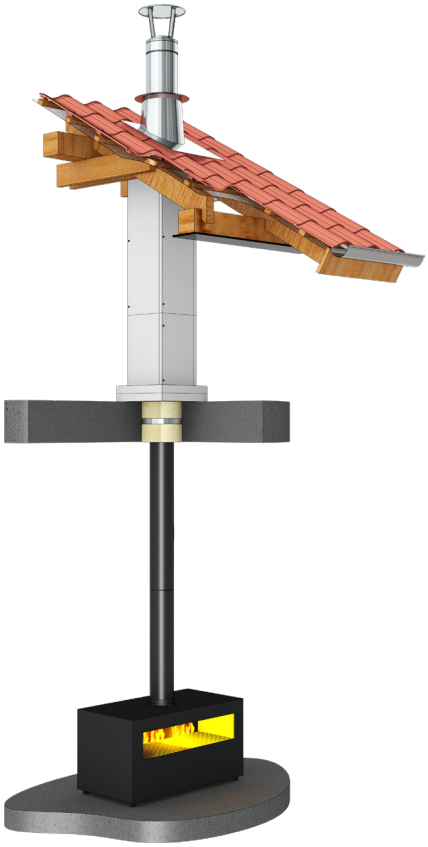
MATERIAL
Calcium silicate fire protection panels

WALL THICKNESS
Standard: 50 mm (Temperature ≤ 400 °C)
Optional: 60 mm (Temperature ≤ 600 °C)

INTERIOR SHAFT DIMENSIONS
140 x 140 mm up to 360 x 360 mm
Others on request

ORDER CODE
The article code for nesting elements results from:
LS + internal dimensions + article code (e.g.: LS140x140-17)





CHARACTERISTICS
- Extremely good insulating properties
- Easy to handle and assemble due to low weight
- Secure connection technology with tongue and groove joints
- Various liner solutions and shaft cladding meet all the relevant requirements
- Minimum clearance to flammable components
- 25 m construction height of the shaft without intermediate support
- Static set for installation heights up to 3 m above roof

APPLICATION AREAS
- Standard heating applications for solid fuels (natural wood, coke, peat, coal*)
- New construction and renovation

* except anthracite coal from Ibbenbühren, Germany

LICENSE NUMBER
Z - 7.4 - 3478 / Z - 7.4 - 3482 / Z - 7.4 - 3483

CE MARK NUMBER
0036 CPR 9174 073

CLASSIFICATIONS TO DIN V 18160-1
T400 - N1 - D - 3 - G50 - L_A90[2 3]
T600 - N1 - D - 3 - G50 - L_A90[1 3] (Annular gap min. 20 mm, min. 50mm distance to combustible components)

CLASSIFICATIONS TO DIN EN 1856-1
T400 - N1 - D - V3 - L50050 - Gxx[2 3]
T600 - N1 - D - V3 - L50050 - Gxx[1 3] (Annular gap min. 20 mm)
xx = Clearances to flammable materials depend on the diameter, see performance declaration

[1] 60 mm shaft [2] 50 mm shaft [3] 25 mm insulation

Please see our application note on www.jeremias-group.com