



System FURADO-A

DESCRIPTION

Shaft system consisting of calcium silicate fire protection panels with Jeremias liners EW-KL, EW-ALBI, EW-PPS, EW-PP-FLEX, EW-FU for decorative gas fireplaces or TWIN-GAS, depending on the exhaust gas temperature with 25 mm insulating shells. Possible execution over the roof with shaft and cladding.

Alternative

Assembly shaft for installing CE-certified liners

MATERIAL

Calcium silicate fire protection panels

WALL THICKNESS

50 mm

INTERIOR SHAFT DIMENSIONS

140 x 140 mm to 360 x 360 mm

Others available on request up to 1250 x 1250 mm

INSULATION

up to 160°C exhaust gas temperature without insulation

from 160°C exhaust gas temperature min. 25 mm insulation shells
EW-FU for decorative gas fireplaces and TWIN-GAS without insulation

ANGULAR GAP

up to 160°C at least 20 mm between the inner pipe and the inside of the shaft

from 160°C at least 20 mm between the insulation and the inside of the shaft

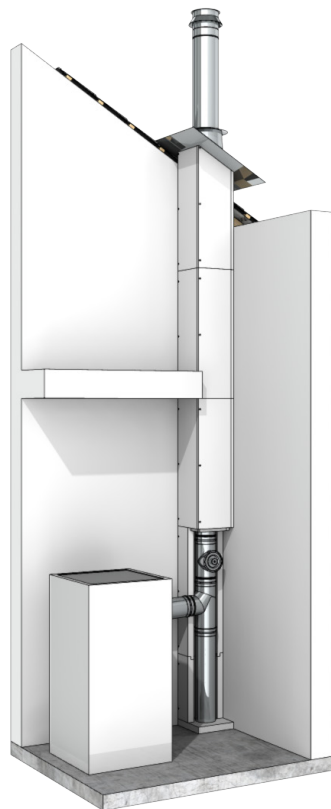
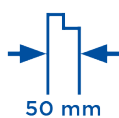
up to 600°C between inner pipe and shaft interior min. 40 mm
(EW-FU for decorative gas fireplaces)

up to 600°C between outer pipe and shaft interior min. 10 mm
(TWIN-GAS)

ORDER CODE

The article code for nesting elements results from:

LS + internal dimensions + article code (e.g.: LS140x140-17)



CHARACTERISTICS

- Extremely good insulation 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 requirements
- Minimum clearance to flammable components
- 25 m installation height of the shaft without intermediate support
- Static set for installation heights up to 3 m above roof

APPLICATION AREAS

- Standard fireplaces for oil and gas
- New construction and renovation
- Condensing boilers
- CHP and combustion engines
- Gas-powered heat pumps
- Fuel cells

LICENSE NUMBER

Z - 7.4 - 3483

CLASSIFICATIONS TO DIN 18160-1

T120 - N1 / P1 / M1 / H1 - W - 2 - Oxx - L_A90
T160 - N1 / P1 / M1 / H1 - W - 2 - Oxx - L_A90
T200 - N1 / P1 / M1 / H1 - W - 2 - Oxx - L_A90¹
T400 - N1 / P1 / M1 / H1 - W - 2 - Oxx - L_A90¹
T600 - N1 / P1 / M1 / H1 - W - 2 - Oxx - L_A90¹

¹ with 25 mm insulation

xx= The distances to combustible components depend on the Ø, see DIBt approval

Please see our application note on www.jeremias.de/en