PRODUCT SHEET · FLEXIBLE FLUE SYSTEM

White PP flexible CXW series

Flexible PP liner for condensing boilers · white · Ø125, Ø160 and Ø200

Ø125 - Ø200

EN

The system · roll, connection set, support bend and roof cap



Technical data

Material	PP, white
Diameters	Ø125 · Ø160 · Ø200 mm
Length	Ø125 per metre or on rolls of 25 · 50 m, Ø160 roll 20 · 30 m, Ø200 roll 20 m
Temperature	T120 (120 °C)
Pressure	H1 (5000 Pa) in Ø125, P1 (200 Pa) in Ø160 and Ø200
Condensate	W (wet), corrosion class 2
Distance to combustibles	20 mm (O20)
Installation	inside the shaft (LI)
Terminal	black roof cap, UV-resistant
Standard and CE	EN 14471 · DoP001_14471 · CE 2592-CPR-0001

Components and item codes

Component · Ø	Ø125	Ø160	Ø200
Flexible per metre	CXW12	-	-
Roll 20 m	-	CXWR1620	CXWR2020
Roll 25 m	CXWR1225	-	-
Roll 30 m	-	CXWR1630	-
Roll 50 m	CXWR1250	-	-
Connection set, socket at top and spigot at bottom	CXWAAC12	CXWAAC16	CXWAAC20
Support bend 87° with bracket and EPDM seal	CXWBBS12	CXWBBS16	CXWBBS20
Terminal (roof cap), black, UV-resistant	CXWK12	CXWK16	CXWK20
Flexible kit with roof cap	CXKITD12	-	-

Standard and designation · EN 14471

According to the declaration of performance DoP001_14471, CE 2592-CPR-0001. H1: up to 5000 Pa positive pressure, P1: up to 200 Pa, O20: 20 mm to combustible material, LI: inside the shaft.

Ø	Designation
125	`T120-H1-W-2-O20-LI-E-U`
160-200	`T120-P1-W-2-O20-LI-E-U`

Applications

- **Condensing boilers**
  as a liner in an existing chimney or shaft
- **Larger diameters**
  Ø125 under positive pressure up to 5000 Pa, Ø160 and Ø200 up to 200 Pa
- **Renovation**
  one roll in one piece through the chimney, support bend at the bottom and roof cap on top

The boiler manual decides on diameter and length.