

K-FLEX® EC

ΜΟΝΩΤΙΚΟΙ ΣΩΛΗΝΕΣ



K-FLEX® EC

- ▶ Ideal for heating and plumbing systems
- ▶ Flexible and easy to work with

Site



TECHNICAL DATA



K-FLEX® EC ▶ TECHNICAL DATA			
▼ Property ▼	▼ Value ▼		▼ Test method ▼
Temperature range	K-FLEX® EC: from -40 to +110 °C		EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	Thicknesses ≤ 25mm	Thicknesses > 25mm	EN 12667 EN ISO 8497
	-20 °C = 0,031	-20 °C = 0,034	
	0 °C = 0,033	0 °C = 0,036	
	+20 °C = 0,035	+20 °C = 0,038	
	+40 °C = 0,037	+40 °C = 0,040	
Corrosion prevention	pH neutral (7)		EN 13468
Permeability μ	≥ 7000		EN 12086
Fire rating	Euroclass B _L -s3, d0 Class 1		EN 13501-1 BS 476 Part 6/7
Ecological data	Without CFCs and HCFCs		
Approvals	Environmental Product Declarations EPD		UNI ISO 14025 & EN 15804:2012+A2:2019
K-FLEX® reserves the right to change data and technical requirements without notice.			

GENERAL INFORMATION



K-FLEX® EC TUBES

K-FLEX® EC offers all the requirements to meet the demands of civil and industrial installations that require the use of insulation material.



K-FLEX® EC/H ROLLS

Ease of use
An aperture in the box lid allows easy removal of the insulation whilst keeping the remaining product in place.

Precision cutting
The ruler printed on the edge of the box facilitates accurate measurement and precise cutting of the insulation required for the job. No more waste product; less use of glue and tape.

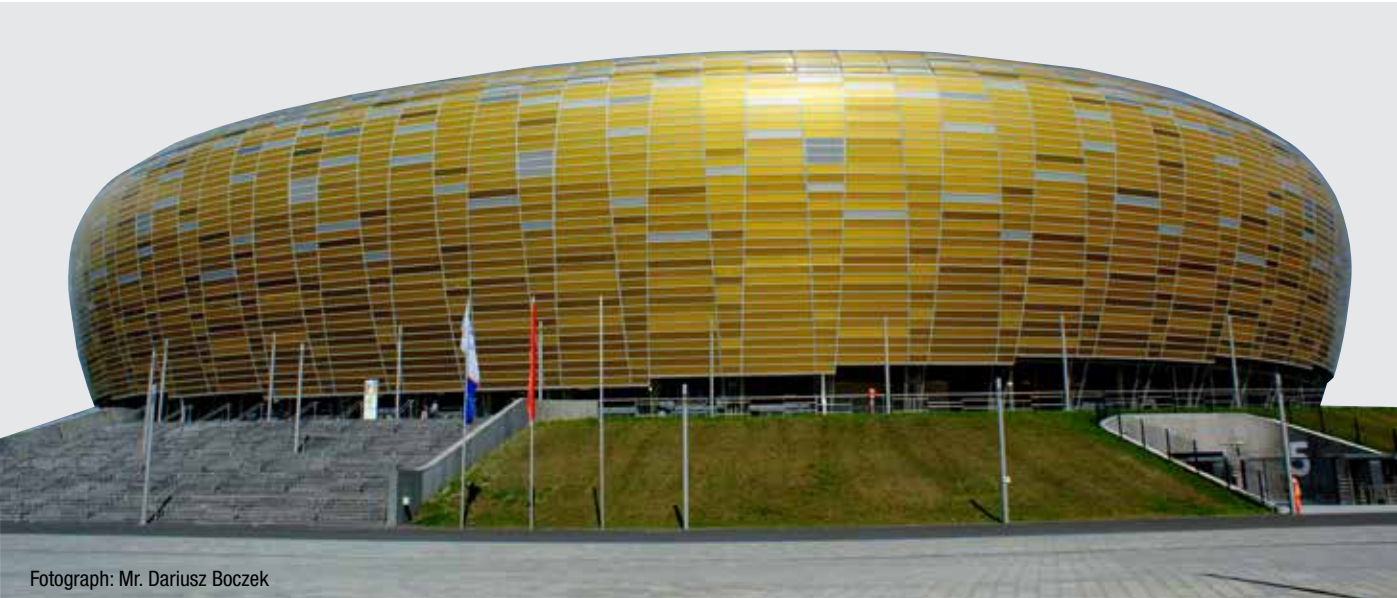
Better protection for the insulation in the work place No more wasted material caused by breakage or damage during transport.

K-FLEX® EC ▸ RANGE			
	Length ▾	Thicknesses ▾	Diameters ▾
K-FLEX® EC - Tubes	2 m	6-9-13-19-25-40-50-60 mm	from 10 to 168 mm
K-FLEX® EC/H Rolls		6-9-13 mm	from 6 to 35 mm
K-FLEX® EC/H Rolls ▾ Ø tube mm ▾	6 mm ▾ m/Cartron ▾	9 mm ▾ m/Cartron ▾	13 mm ▾ m/Cartron ▾
6	90	60	
8	80	56	
10	70	51	35
12	60	50	30
15	57	41	26
18	45	35	25
20	45	35	23
22	35	29	21
25	32	25	20
28	30	21	15
35			12



PROJECTS

PGE Arena, Polen



Fotograph: Mr. Dariusz Boczek