

# AIRTIGHT FLEXIBLE SLEEVE KIT

## ELYT+ K

FLEXIBLE CONNECTION

The ELYT+ K flexible sleeve is an airtight framed sleeve provided in several elements to be assembled by yourself. It has many advantages:

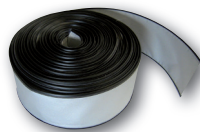
- Very short manufacturing time and flexibility
- Easy and quick assembly with no specific tools required
- Airtight sleeve (depending on the fabric, **class B or D** according to EN 15727)
- Framed sleeve easy to fix



## KIT'S COMPOSITION

### Body of the sleeve

The body of the sleeve is made with a roll of fabric to be cut to the required length corresponding to the perimeter of the sleeve and with a specific adhesive tape to close the sleeve.



Body of the sleeve  
in roll

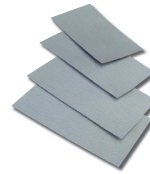
#### 3 types of fabric available:

- Polyurethane coated fiberglass fabric  
– Fire class **A2-S2-D0**
- PVC coated polyester fabric  
– Fire class **M1** (equivalent to B)
- Non classified

*Other fabric on request*

**Width:** 130 mm

***Packed by rolls of 50 m***



#### 3 types of adhesive tape available:

- Polyurethane coated fiberglass fabric  
– Fire class **A2-S2-D0**
- PVC coated polyester fabric  
– Fire class **M1** (equivalent to B)

*Other fabric on request*

**Dimensions:** 50 x 130 mm

***Packed by bags of 25 strips***

### Frame

Frames are made with metallic bars to be cut to the required dimensions and angle pieces.



Galvanized steel profile bars  
Width: 30 mm  
Length: 5 m  
Other lengths on request

***Packed by boxes of 200 bars, i.e. 1000 m***



Galvanized steel angle pieces

***Packed by boxes of 250 pieces***

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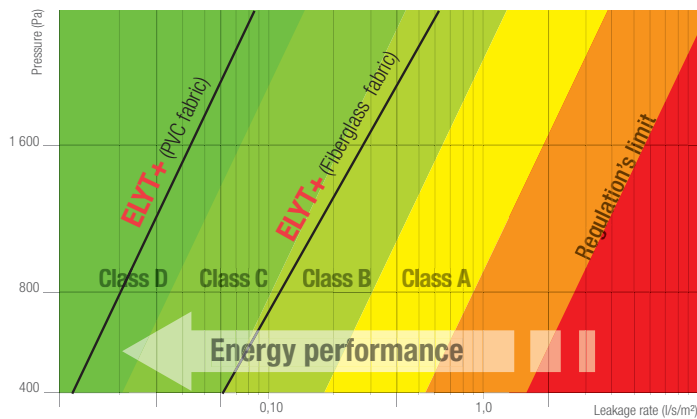
## ELYT+ K

### CHARACTERISTICS

	ELYT+ sleeve Polyurethane coated fiberglass fabric – Fire class A2-S2-D0 –	ELYT+ sleeve PVC coated polyester fabric – Fire class M1 or M2 (equivalent to B or C) –
<b>Airtightness</b>	<b>Class B</b> according to EN 15727 standard (equivalent to Class B according to EN 1751)	<b>Class D</b> according to EN 15727 (equivalent to Class C according to EN 1751)
<b>Pressure resistance</b>	2 000 Pa under negative or positive pressure	
<b>Operating temperature</b>	From -20°C to +110°C	From -30°C to +70°C

### AIRTIGHTNESS TEST RESULTS

ELYT+ Kit airtightness according to EN 15727



Tests carried out on a sleeve with two 90° ends

#### Tests conditions:

- Tests carried out under pressure
- Dimensions: 400 x 400 mm
- Height: 130 mm



### PACKAGING

Item	Description	KIT (about 600 sleeves 600 x 600 mm to assemble)		MINI KIT (about 200 sleeves 600 x 600 mm to assemble)	
		Features	Packing list & weight	Features	Packing list & weight
<b>Fabric with integrated gasket in roll</b>	1 roll of 130 mm wide and 50 m long in a cardboard box	<ul style="list-style-type: none"> <li>• 1500m long fabric</li> <li>• 750 adhesive tapes</li> </ul>	<ul style="list-style-type: none"> <li>• 30 fabric &amp; adhesive tapes' cardboard boxes</li> <li>• 20 angle pieces' cardboard boxes</li> </ul> Packed on 2 pallets 300 kg by pallet	<ul style="list-style-type: none"> <li>• 500 m long fabric</li> <li>• 250 adhesive tapes</li> </ul>	<ul style="list-style-type: none"> <li>• 10 fabric &amp; adhesive tapes' cardboard boxes</li> <li>• 7 angle pieces' cardboard boxes</li> </ul> 1 pallet of 200 kg
<b>Technical adhesive tape</b>	Width: 80 mm Length: 130 mm 1 bag of 25 adhesive tapes in the same cardboard box as a fabric in roll				
<b>Angle pieces</b>	250 pieces in a cardboard box	5000 pieces		1750 pieces	
<b>Profile bars</b>	200 bars of 5 m x 30 mm in a crate	600 bars i.e. 3000 m	3 crates 400 kg by crate	200 bars i.e. 1000 m	1 crate of 400 kg

- Roll's cardboard box = 470 x 445 x 190 mm
- Pallet = 1200 x 800 x 1000 mm
- Angle pieces' cardboard box = 300 x 400 x 200 mm
- Bars' crate = 300 x 5050 x 120 mm