

### Declaration Of Performance No 202-CPR-2025-EN

1. Unique identification code of the product-type: **Adexon-FC2-E60/EW30-P** and **Adexon-FC2-E180/EW180-S200-P**
2. Intended use/es: **As a vertical, active partition for fire and smoke compartmentation.**
3. Manufacturer: **Cubex (UK) Ltd T/a Adexon Fire & Smoke Curtains, Prospect House, Huyton Church Road, Liverpool, L36 5SH. UK**
4. System/s of AVCP: **System 1: fire/smoke compartmentation**  
**System 3: other declared specific uses and/or uses subject to other specific requirements**
5. Harmonized standards: **EN 13241:2003+A2:2016 and EN 16034:2014**
6. Notified body/ies: **Nr 2434 - Centrum Techniki Okrętowej S.A. Szczecińska 65, 80-396 Gdańsk.**  
 Certificate of Constancy of Performance No. 2434-CPR-0423

Notify body performing mechanical tests in accordance with EN 13241+A2:2016:

**Nr 1396 FIRES**, s.r.o. Osloboditeľov 282, 059 35 Batizovce, Slovakia.

Declared performance/s:

Harmonized standard: <b>EN 16034:2014</b>			
Essential Characteristics	Requirements EN 16034:2014	Levels or classes of performance	
		Adexon-FC2-E60/EW30-P	Adexon-FC2-E180/EW180-S200-P
Resistance to fire	4.1	E60/EW30	E180/EW180, E120/EW120, E90/EW90, E60/EW60, E45/EW45, E30/EW30, E20/EW20, E15/EW15
Smoke control	4.2	NPD	NPD, Sa4, S200*
Ability to release	4.3	Released	Released
Self-closing	4.4	C	C
Durability of ability to release	4.5.1	Released maintained	Released maintained
Durability of self-closing - against degradation (cycling testing)	4.5.2.1	Category of use C1	C0 or C2*
Durability of self-closing - against ageing (corrosion)	4.5.2.2	Achieved	Achieved

Harmonized standard: <b>EN 13241:2003+A2:2016</b>			
Essential Characteristics	Requirements	Essential Characteristics	
Watertightness	4.4.1	NPD	NPD
Release of dangerous substances	4.2.9	NPD	NPD
Resistance to wind load	4.4.3	NPD, Class 1 – Class 3*	NPD, Class 1 – Class 5*
Thermal resistance	4.4.5	NPD	NPD
Air permeability	4.4.6	NPD	NPD
Safe opening	4.2.8	Meets the requirements	Meets the requirements
Definition of geometry of glass components	4.2.5	NPD	NPD
Mechanical resistance and stability	4.2.3	Meets the requirements	Meets the requirements
Operating forces	4.3.3	NPD	NPD
Durability of watertightness, thermal resistance and air permeability against degradation	4.4.7	NPD	NPD

\* Refer to the CE marking on the product. SEE OVER PAGE FOR WIND LOAD CLASS SIZES AVAILABLE. NPD = No Performance Determined.

### WIND LOAD CLASS SIZES AVAILABLE

**Product/s: Adexon-FC2-E60/EW30-P**

Sizes available for the following Wind Load Classes:

	Pressure range, Pa	Max dimensions, m <sup>2</sup>
<b>Class 1</b>	0Pa < P < 300Pa	21.25m <sup>2</sup>
<b>Class 2</b>	300Pa < P < 450Pa	14.16m <sup>2</sup>
<b>Class 3</b>	450Pa < P < 700Pa	9.11m <sup>2</sup>

**Product/s: Adexon-FC2-E180/EW180-S200-P**

Wind load Class 1 to 5\* is available based on the selection matrix below.

		Overall Curtain Width (mm)																																							
		2000	2300	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5350	5550	5750	6000	6200	6400	6600	6800	7000	7200	7400	7500	7700	7900	8100	8300	8500	8700	8900	9000				
Overall Curtain Height (mm)	2000	5	5	5	5	5	5	3	3	3	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	2400	5	5	5	5	4	3	3	3	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2800	5	5	5	4	3	3	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2900	5	5	5	3	3	3	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3000	5	5	5	3	3	3	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3100	5	5	5	3	3	3	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3200	5	5	4	3	3	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3300	5	5	3	3	3	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3400	5	5	3	3	3	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3500	5	5	3	3	3	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3600	5	5	3	3	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3700	5	5	3	3	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3800	5	5	3	3	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000	5	5	3	3	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4200	5	4	3	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4400	5	3	3	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4500	5	3	3	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4700	5	3	3	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4900	5	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5000	5	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5100	5	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5300	4	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5500	4	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5700	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5900	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6000	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

\* Wind load Class 4 = 700Pa < P < 1000Pa, Class 5 = P > 1000Pa.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Charles Devenish  
 Adexon Fire & Smoke Curtains, a trading name of Cubex (UK) Ltd  
 At Prospect House, Huyton Church Road,  
 Liverpool,  
 L36 5SH. UK.  
 Date: 07/10/2025