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#### COVER NOTE

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From: Secretary-General of the European Commission,  
signed by Mr Jordi AYET PUIGARNAU, Director

date of receipt: 14 March 2019

To: Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of  
the European Union

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Subject: ANNEX to the Commission Delegated Regulation supplementing  
Regulation (EU) No 305/2011 of the European Parliament and of the  
Council by establishing classes of performance in relation to air  
permeability for rooflights and roof hatches

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Delegations will find attached document C(2019) 2031 final.

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Encl.: C(2019) 2031 final



Brussels, 14.3.2019  
C(2019) 2031 final

ANNEX

**ANNEX**

**to the**

**Commission Delegated Regulation**

**supplementing Regulation (EU) No 305/2011 of the European Parliament and of the Council by establishing classes of performance in relation to air permeability for rooflights and roof hatches**

## ANNEX

### Classes of performance in relation to air permeability for roof lights of plastics and glass and roof hatches

Class	Lower limit value of Internal Pressure (4 Pa)	Higher limit value of Internal Pressure (100 Pa)
	Air permeability (in m <sup>3</sup> /(h.m))	
A*	< 1.4	< 12
B	≥ 1.4	≥ 12
C	≥ 6	≥ 50

\* In case of class A, in addition to declaring the class, the worst measurement of all pressure steps shall also be declared using the following template: Class A (*internal pressure (100Pa), assessed leakage rate*).

Note: The boundaries of the classes used in this Table may be derived from the following formula:

$$Q = Q_{100} \cdot \left(\frac{P}{100}\right)^{2/3}$$

Where:

Q is the leakage rate in m<sup>3</sup> per hour, per linear m rooflight perimeter during a test under internal pressure

P is the internal pressure during a test (in Pa)

Q<sub>100</sub> is the leakage rate in m<sup>3</sup> per hour, per linear m rooflight perimeter at an internal pressure of 100 Pa

