

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

## Openable window with fire resistant and/or smoke control characteristics

for use in fire and/or smoke compartmentation and/or escape routes, with specification and performance as specified on page 2 in this certificate.

### Product name: TSG180

placed on the market under the name or trademark of

### Westcoast Windows AB

Kardanvägen 42  
SE-461 38 Trollhättan, Sweden

and produced in the manufacturing plant

Westcoast Windows AB, Kardanvägen 42, SE-461 38 Trollhättan, Sweden

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard

### EN 16034:2014

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

### constancy of performance of the construction product.

This certificate was first issued on 2019-11-11 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402

The validity of this certificate can be verified on our website.



Signed by: Martin Tillander  
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2019-11-11 13:20:46 +01:00

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Product Certification Manager

Certificate 0402-CPR-SC0203-19 | issue 1 | 2019-11-11

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9P04085



Accred no. 1092  
Certification of  
Products  
ISO/IEC 17065

## Specification

Outward opening composite window, bonded aluminium and timber composite construction. Double glass unit with 16 mm fire resistant glass Pyrobel. For detailed information about the window and the conditions for classification, see classification report no. 5P06513-1rev1. The window is covered by EN 14351-1.

## Performance

Essential characteristic	Performance
Resistance to fire (for fire compartment uses): E: EI <sub>1</sub> : EI <sub>2</sub> : EW:	- - 30*, 45** -

\*) Only with fire exposure to the inside. Maximum size: width 1363 mm, height 1506 mm, area 1.86 m<sup>2</sup>

\*\*\*) Only with fire exposure to the inside. Maximum size: width 1185 mm, height 1310 mm