

**Fire protection rating for  
BLANCO COOK,  
model series BC I-flex 1, BC I-flex 2 and BC I-flex 3,  
with fire loads taken into consideration.**

Customer:  
BLANCO Professional GmbH + Co KG, Flehinger Str. 59,  
75038 Oberderdingen

The units previously provided to me for fire protection rating and the new unit types,

**BLANCO COOK BC I-flex 1, BC I-flex 2 and BC I-flex 3**

by BLANCO Professional GmbH + Co KG, Flehinger Str. 59, 75038 Oberderdingen, are suitable for their intended use without any special restrictions, including within railway and airport buildings.

Based on the components used and known to me, this unit as a whole as can be considered

**non-flammable or not flammable on its own**

since the following component groups are installed:

Classification*	Rating	Designation
• Non-flammable components:	A + A2-s1, d0 > 70.0%	e.g. housing, glass
• Flame-retardant components:	B1 + A2-s1, d0 > 25.0%	e.g. electrical components as per VDS
• Components flammable to normal extent:	D-s1, d0 + A2-s1, d0 < 5.0%	e.g. sealant, joint seal, castors

\*Class for EN 13501-1 fire behaviour and DIN 4102-1 building material classes

The unit as a whole does not pose any risks, it does not allow fire to spread and no malfunctions occur of any kind, even under extreme fire loads. The extreme flame loads that I applied through a fat explosion and a flaming process did not cause any further burning. The flame protection filters used in accordance with Class A (aerosol separator, flame-arresting as specified in DIN 18869-5) fully absorb flames and most of the resulting heat. The user is required to operate the unit properly and must not store excessive fire loads or oxidising substances close to the unit. Exits and escape routes must remain unobstructed at all times.

**The tested units can be used without additional fire safety equipment.**

This report applies to BLANCO COOK model series BC I-flex 1, BC I-flex 2 and BC I-flex 3.

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