

# KBK 917 – Small Burner Box

Fire Testing System for Determining the Ignitability of Building Products Subjected to Direct Impingement of Flame – Part 2: Single-Flame Source Test in Accordance with DIN EN ISO 11925-2 for Classification into Euroclasses B, C, D and E

The DIN EN ISO 11925-2 standard specifies a test method for determining the flammability of products in a vertical arrangement, applying a small flame directly and without additional heat irradiation. By means of additional accessories, the KBK can also be used for tests in accordance with DIN 4102-1.

During a test in the small burner box, the building material is exposed to a simulated match flame. Under this stress, flame spread and flammability must be limited within a defined time; if this condition is met, then the test is considered to have been passed.

The small burner box is ideal for testing insulation boards and materials, foils, fabrics, construction panels and plastic panels. Its high-quality manufacturing ensures minimal cleaning and maintenance efforts and a long service life.

## Information Obtained by KBK

- Inflammability
- Height of the flame front and time at which the flame front exceeds 150 mm above the ignition point
- Burning droplets

