

CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1: 2002

4.2 Classification

The product, **Bilinga** (*Nauclea diderrichii*) **natural (flooring) timber** as described above, in relation to its reaction to fire behaviour is classified:

C_{fl}

The additional classification in relation to smoke production is:

s1

Reaction to fire classification: C_{fl} – s1

4.3 Field of application

This classification is valid for the following end use applications:

As flooring and as galleries/walkway system.

The field of application does not cover combustible (floor)covering(s) on top of the construction.

This classification is valid for the following product parameters:

Bilinga (*Nauclea diderrichii*) homogeneous natural (flooring) timber with a nom. density 750 kg/m³ and a surface density of 25 - 30 kg/m² at 30 mm thickness.

The classification is valid for the following substrates and air gaps:

No substrate or with a cavity of at least 15 mm between underside of the flooring and non-combustible subfloor/substrate.