

# IGNIFLOOR®

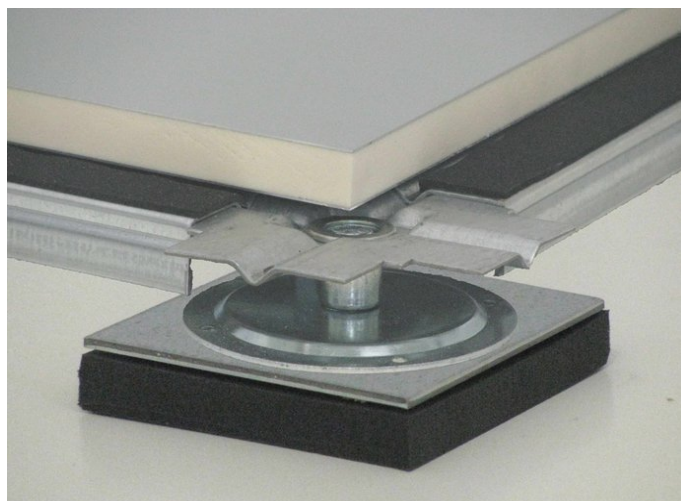
IGNIFLOOR is a lightweight structural sandwich panel: combined with "FLY" floor frame you have a complete floating floor system weighting less than 10 kg per square meter.

## A) THICKNESSES UP TO 16 mm

As a floor covering panel and surface material with low flame-spread qualities.

## B) THICKNESSES UP TO 12,5 mm

As a ceiling panel and bulkhead finishing panel; finishing material for all exposed interior and concealed or inaccessible surfaces.



### PANEL STRUCTURE

THICKNESS RANGE	6,5 mm ÷ 16 mm
STANDARD DIMENSIONS	600x600 mm / 600x1200 mm / 1200x1200 mm / 1200x2400 mm
OTHER SIZES	available on request
EXTERNAL LAYERS	aluminium sheets
CORE MATERIAL	rigid foam (various colors)

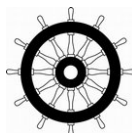
### TECHNICAL INFO & SAFETY INFO

WEIGHT	5,9 kg/m <sup>2</sup> [16 mm]
WORKING	cut with standard joinery tools
SCREWHOLDING	excellent qualities
FINISHING	HPL, coating, resins, tiles, marble, plywood
CORE MATERIAL SAFETY INFO	non toxic, not dangerous for human health, skin protection not necessary

### LOAD DEFLECTION TABLE

DISTRIBUTED	CONCENTRATED	DEFLECTION
233 Kg/m <sup>2</sup>	84 Kg	1,3 mm
289 Kg/m <sup>2</sup>	104 Kg	2,0 mm
344 Kg/m <sup>2</sup>	124 Kg	2,2 mm
400 Kg/m <sup>2</sup>	144 Kg	2,5 mm

N.B. 600x600 mm panel tested without any support of stringers on the edges, only four corners supported (worst load condition)



### RINA MED Module B Certificate n. MED130916CS

Low flame-spread material according to IMO Res. MSC.307(88)-(2010 FTP Code)  
Surface materials and floor coverings with low flame-spread characteristics; (a) decorative veneers.