

BLU FLOOR[®] 20 mm



Product data sheet

General Information

description	floor covering panel on substructure(raised floor)
type	20 mm
manufacturer	Bencore s.r.l.

Application

fire properties	low flame-spread characteristics
certificates, approvals	RINA MED Module B Nr. MED556108CS/002

Size

width	standard 600 mm (max 1250 mm) + toll. (±1 mm)
length	standard 600 mm (max 3050 mm) + toll. (±1 mm)
thickness of panel	20 mm
thickness range certificate	6 mm to 30 mm

Structure

core	moulded polycarbonate
thickness of core	19 mm
skins	pre-painted aluminium sheets
thickness of skins	0,5 mm
skins coating	carpet, tiles, marble, granite, wood

Accessories

upon request	
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Mechanical and physical properties

weight		6,2 ± 5% kg/m ²
elasticity	UNI-EN 310	5800 N/mm ²
bending strenght	UNI-EN 310	33 N/mm ²
compressive strenght		1,2 N/mm ²
thermal expansion coefficient		0,024 mm/m° K
thermal conductivity (U-value)		4,6 W/m ² °K
service temperature		-10°C; +70°C
sound insulation	UNI- EN ISO 717-1	25 dB (RW)

BluFloor_rev00