

BLU FLOOR[®] H 23 mm



Product data sheet

General Information		
description	floor covering panel on substructure (raised floor). The product may be applied to any non-combustible support, any metallic support or any material having low "flame-spread" characteristics	
type	23 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	23 mm (20mm + 3mm viscoelastic sheet)	
thickness range certificate	9 mm to 33 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		
Mechanical and physical properties		
weight	12,5 \pm 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	35 dB (RW)

BluFloorH_rev00