BISCO

Material

3 Types MA 20S / MA 70M / MA 100F

Weight

ca. 380 Kg/m3

Certification

Low flame spread en smoke & toxicity: IMO Res. MSC 61 (67)

Available dimensions:

40 mm wide (other width on request)

Thickness

10 mm

Application

Specific i.c.m. sound-absorbing floor (Druma-Floor NC-SR)

Bisco L3 M 0940 is a full replacement for the traditional one. polyurethane foams, which are used to dampen and cancel vibrations and contact noise on board ships, but do not contribute in any way to fire safety.

For that reason, they can no longer be used on board ships and large yachts, which must be built under IMO / SOLAS regulations.

Bisco L3 M 0940 is a new material with superior properties, is MED certified (low flame spread and smoke & toxicity IMO Resolution MSC 61 (67)) and is resistant to oil, grease and water.

Bisco L3 M 0940 retains its shape under load and performs excellently as a vibration isolator and is therefore ideally suited for use in combination with our newly developed floor system, which is sound-insulating and also MED certified as B-15 floor.

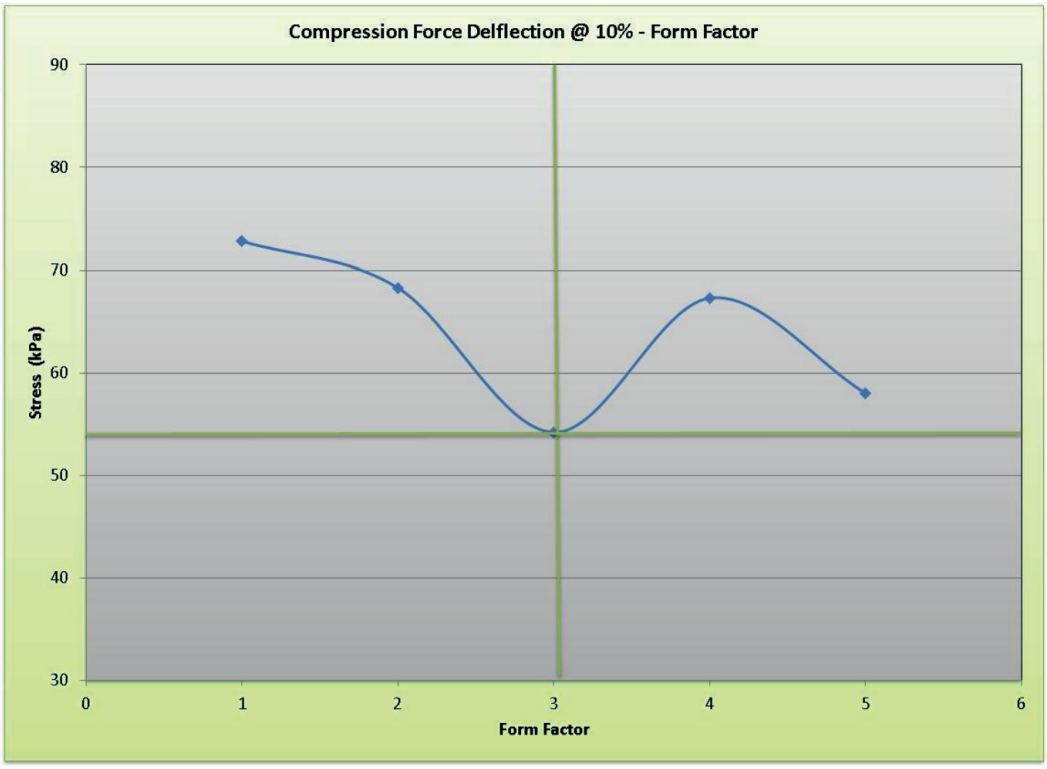
For the specification of this floor, please refer to the Drumafloor NC-SR product sheet.

Physical Properties

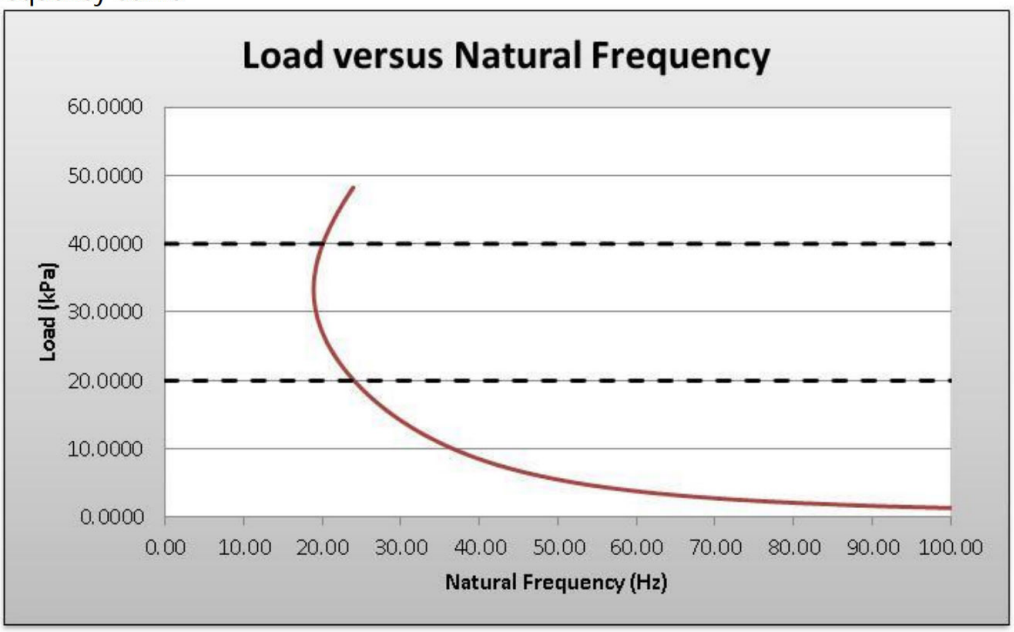
	MA-20S	MA-70M	MA-100F		
				Units	Method
Color	Black	Orange	Gray		
Thickness	10			mm	
Static Load Range	20	70	100	kPa	Internal
Compression Force Deflection	28	110	152	kPa	ASTM D1056
Compression Set	< 5			%	ASTM D1056
Temperature Range	-55C to 200C			Deg C	Internal
Specifications	IMO FTP Part 5 & Part 2				
	MED Module B Certificate				
	MED Module D Certificate (MED-D-1693)				

MA-20S

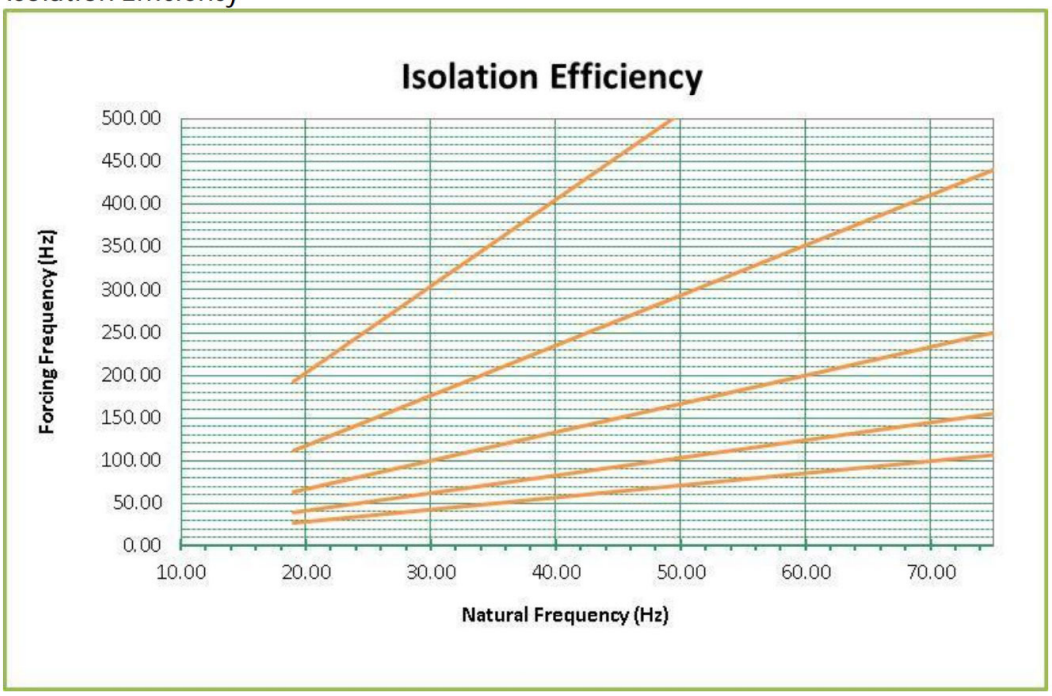
Compression Deflection – Form Factor



Natural Frequency Curve

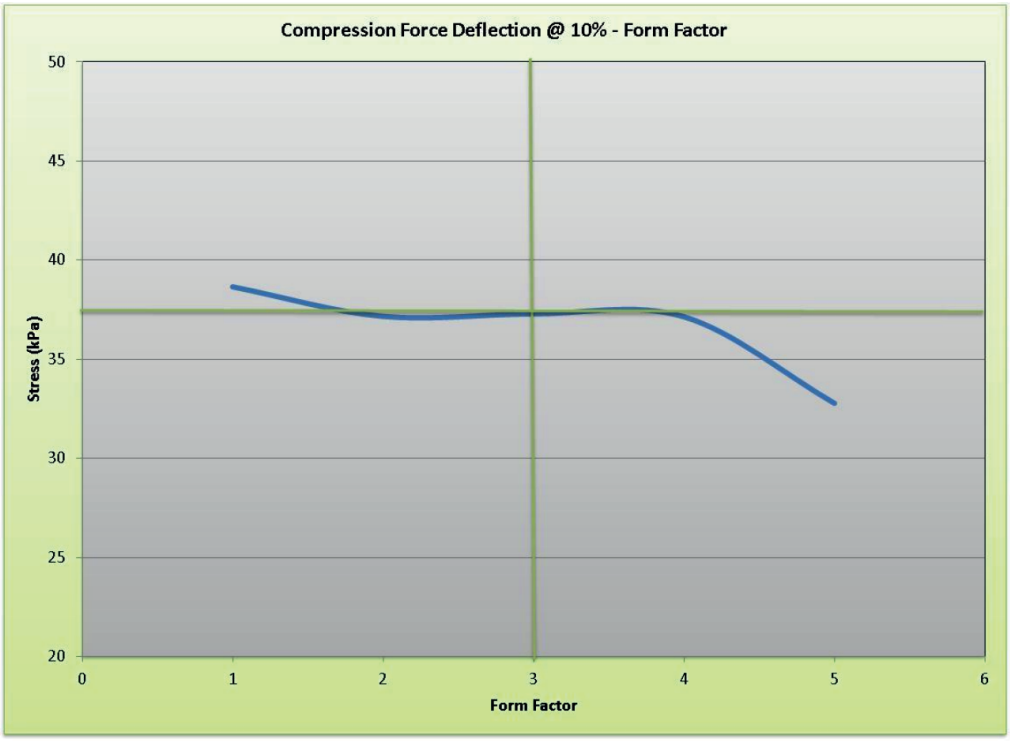


Vibration Isolation Efficiency

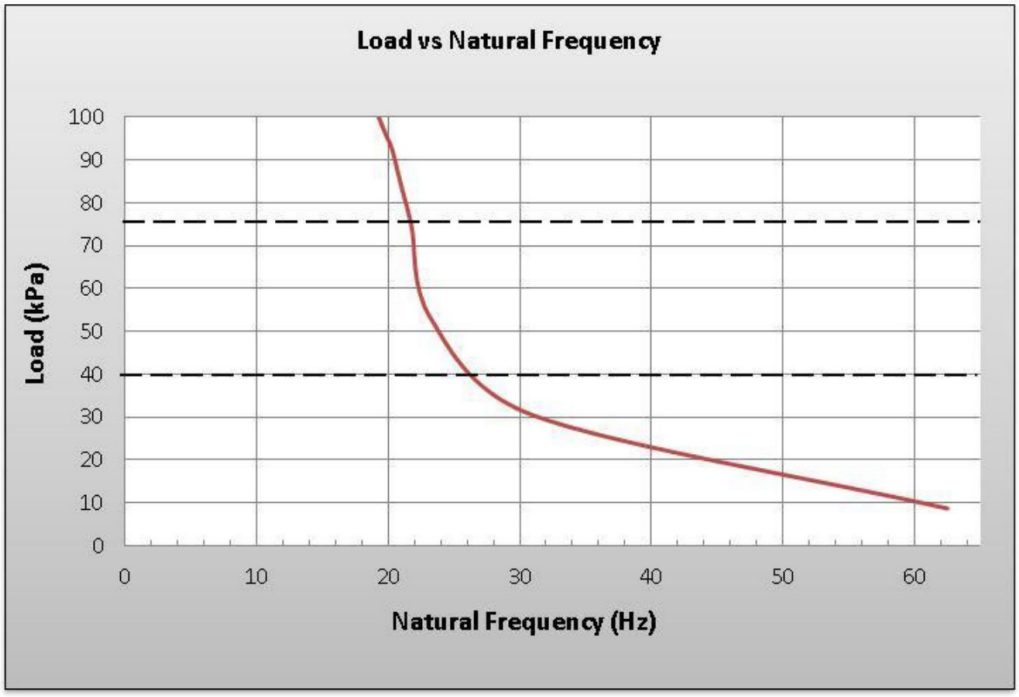


MA-70M

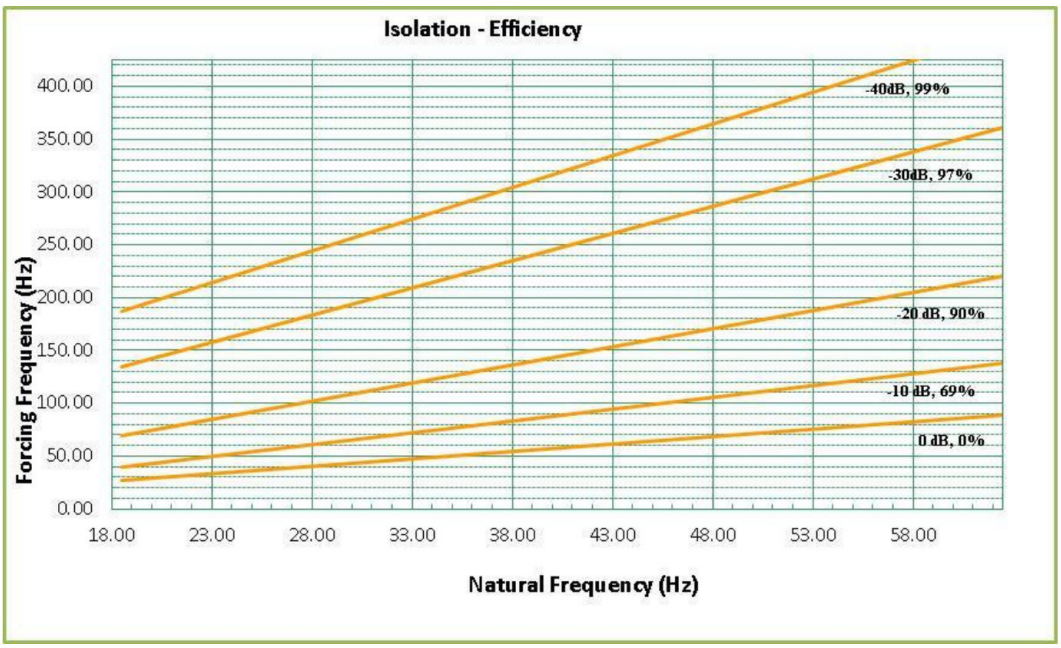
Compression Deflection – Form Factor



Natural Frequency Curve

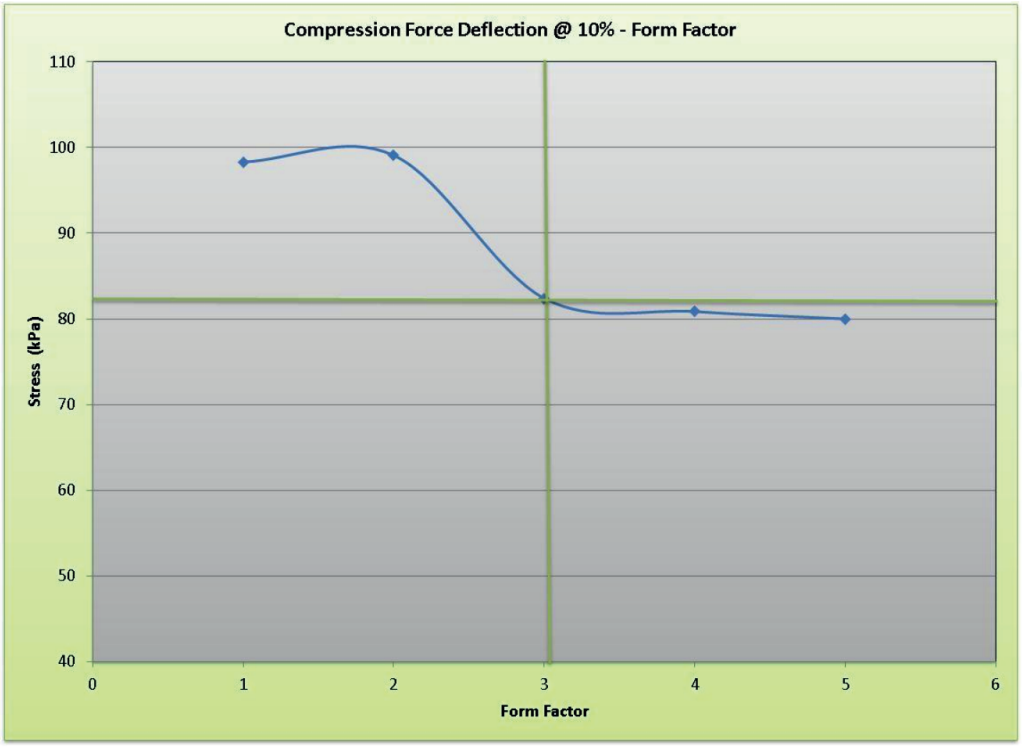


Vibration Isolation Efficiency

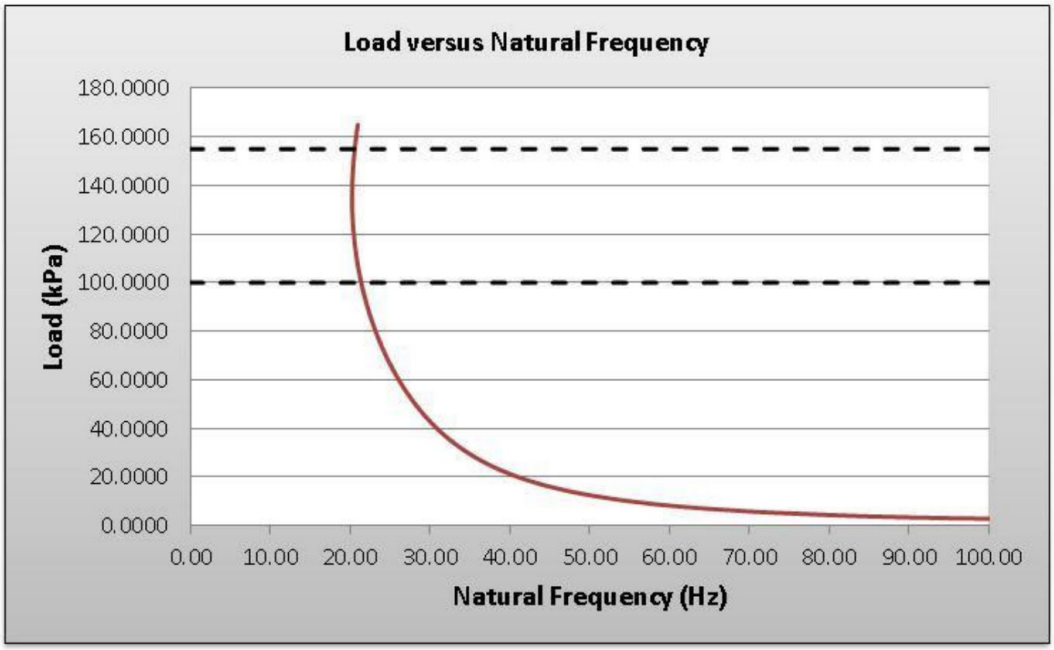


MA-100F

Compression Deflection – Form Factor

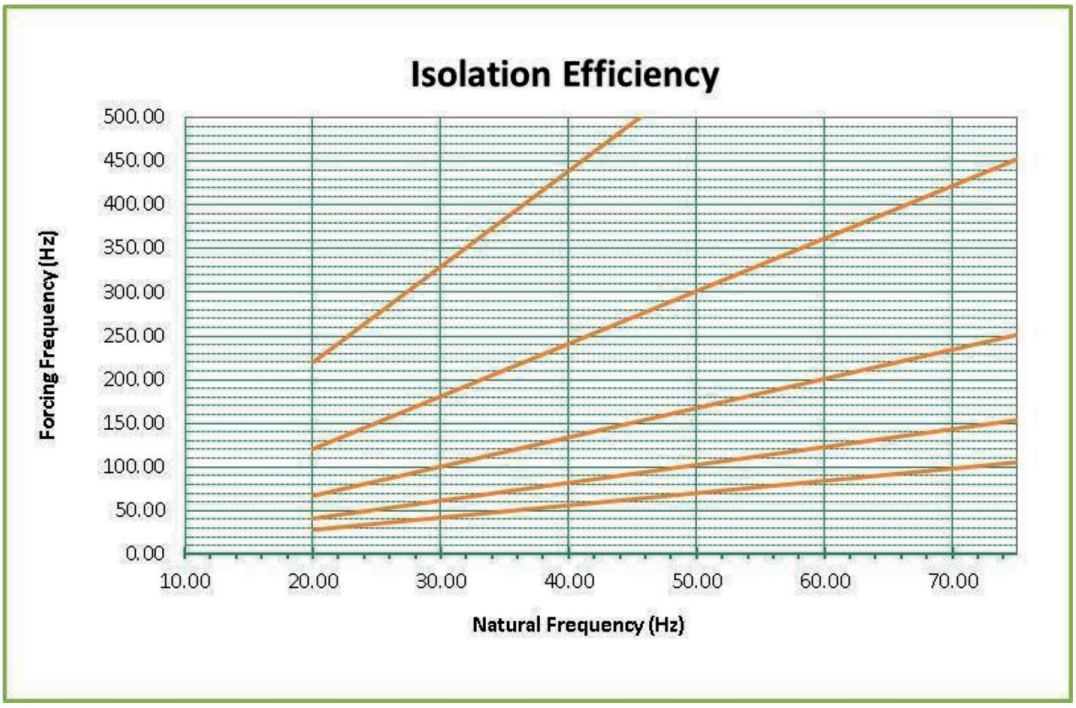
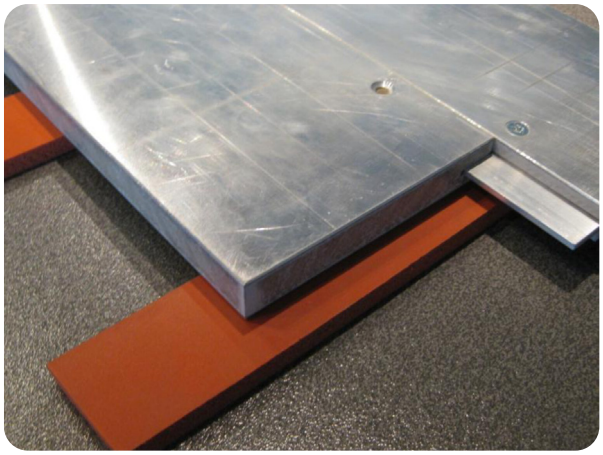


Natural Frequency Curve



MA-100F

Vibration Isolation Efficiency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GALLERY