GENTAŞ
a touch to life

G-Form®

G-Form Technical Data (1) :

General :

Gentas G-Form laminates can be produced in 2 types :
1) Formed compact laminate according to the customer need (See attached technical information) – Done in Mengen Bolu.
2) Flat G – Form Laminate ready to be formed - For technical information please contact domestic / international marketing Dep.

Gentas G-Form laminates are produced according to EN 438 with a special core structure that enable the Unique characteristics
Of the formed and flat laminates together with the benefits of a compact laminate .

Thickness available :

3 , 4 , 6 , 8 , 10 , 12 mm

Size of formed laminates (G – Form Laminate) :

Max. 1300 x 2800 mm or according to customer specification (See Attached specification form)
Any other size upon request !

Size of ready to be formed laminates (Flat G - Form laminate) :

Max. 1300 x 3000 mm or according to customer specification (See Attached specification form)
Any other size upon request !

Decors :

All decors types (printed and plain color) from Gentas collection
Always identical on both sides

Core :

Black , Brown
Colored Stripes – Upon request .

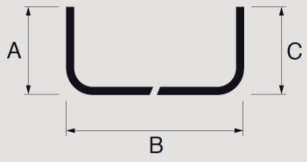
Surface Finish :

Vellur, Veneer, Quartz, Grain, Ceramic, Wood 1, Italian Stone, Oluklu.

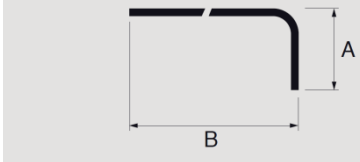
G-Form Technical Data (1) :

Forming Shape :

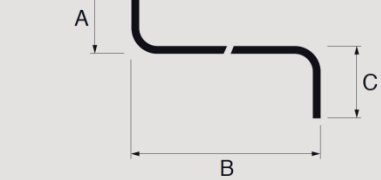
Form U



Form L



Form S



Banding Radius (Inner in mm) :

3 , 4 , 6 mm : Minimum R15
8 , 10 , 12 mm : Minimum R20

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G-Form Technical Data (2) :

Specification Form :

The following specification form has to be send to Gentas A.S. for Confirmation :

Number Of Laminates	Decor	Surface Finish	Thickness (mm)	Interior Banding Radius (mm)	Form Shape Type	Part	A	B	C	Remarks

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G-Form Technical Data (2) :

Characteristics	Test Method	Test Results
Density	ISO 1183 - 1	1.4 ± 0.5 gr/cm3
Wear Resistance	EN 438-2 section 10 CGS	Initial Point ≥ 150 Rev. Wear Value ≥ 350 Rev.
Scratch Resistance	EN 438-2 section 25 CGS	Min. 3 N
Thickness	EN 438-2 section 5	3.0 ≤ t ≤ 4.0 mm : ± 0.50 mm 6.0 ≤ t ≤ 7.9 mm : ± 0.6 mm t ≥ 8.0 mm : According To Agreement customer / producer
Impact Resistance	EN 438-2 Big Ball section 21 CGS 3.0 ≤ t ≤ 5.9 mm t ≥ 6.0 mm	1400 mm height : no crack , 50 mm Max. 1800 mm height : no crack , 50 mm Max.
Resistance to Staining	EN 438-2 section 26 CGS Group 1+2 Group 3	Min. level 5 Min. level 4
Tensile Strength	EN ISO 527 – 2 CGS	Min. 60 MPa
Bending Strength	EN ISO 178 CGS	Min. 80 MPa
Rigidity	---	**-15°c - +35°c in constant temperature**

G-Form Technical Data (2) :

Characteristics	Test Method	Test Results
Flatness	EN 438-2 section 9 CGS	
	S Type Shape	Max. 2.2 mm / Running Meter
	L Type Shape	Max. 1.2 mm / Running Meter
	U Type Shape	Max. 2.2 mm / Running Meter