



### TOPS AND DOOR BARS 2,5 mm RAY

Quality and guarantee

Thanks to advanced technologies and machinery, Mobiltre can realize its production of tops and door bars in order to meet 100% any specific request.

We are skilled in producing kitchen tops, furniture elements, tops for bathrooms, doors, tables, shelves, worktops, benches.

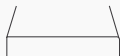

The supports employed for the production of our components are made of alveolar/paper, parquet wood, multilayer wood, compact HPL and waterproof and fire retardant chipboard panels.

**MOBILTRE ARR.TI s.r.l.**

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These bars can be postformed or squared, they can be realized on different thicknesses, glued with polyurethane glues to prevent water and liquids absorbing, which can swell the wooden support.

#### Postforming Profiles

TONDO ROUND	TOPS - POSTFORMING TOPS - POSTFORMING	RAGGIO RADIUS	LUNGHEZZA LENGTH	LARGHEZZA WIDTH	SPESORE BREADTH
A		2,5	4200	600	28 + laminate 38 + laminate + other thicknesses on demand
D		2,5 4	4200	600	28 + laminate 38 + laminate

#### Materials

- PANEL SUPPORTS  
fire or water resistant chipboard  
phenolic poplar multilayer  
MDF  
parquet wood panels

#### CHIPBOARD

Features	Rules/ standards	Unit	Values V20	Values V100	Test
Thickness allowance	EN 312.1	mm	±0,3	±0,3	EN 312.1
Length/width allowance	EN 312.1	mm	±0,5	±0,5	EN 312.1
Squareness	EN 312.1	mm	2/1000	2/1000	EN 312.1
Humidity contents	EN 312.1	%	5-13	5-13	EN 322
Panel density change	EN 312.1	%	±10	±10	EN 322
Formaldehyde emission <small>(output punch value)</small>	EN 312.1	mg/100g	<8 (E1)	<8 (E1)	EN 120
Thickness expansion	UNI 4866/61 DIN 68763/81	% %	16 //	// 12	UNI 4872/61 (2h a 20 + 2°C) DIN 52364/65 (24h a 20 + 2°C)

#### • COVERING MATERIALS

- laminate HPL thickness 0,6 to 1,2 mm
- laminate CPL thickness 0,4 to 0,6 mm

#### LAMINATE

Features	Rules/ standards	U.M.	Values HGP	Values VGP	Values HGS	Values VLS	Test
Resistance to Surface Wear	EN 438.1	Giri Taber	>=350	>=150	>=350	>=50	EN 438.2.6
Resistance to Shock	EN 438.1	N	>=20	>=15	>=20	>=15	EN 438.2.11
Resistance to Scratches	EN 438.1	N	>=2,0	>=1,75	>=2,0	>=1,5	EN 438.2.14
Resistance to Immersion	EN 438.1 <small>(in acqua a 100° per 2 h) (in water at 100° for 2 h)</small>	%	<=15	<=15	<=10	<=15	EN 438.2.7
Resistance to Smoke Burns	EN 438.1	Grade	>=3	//	>=3	//	EN 438.2.18
Resistance to Cracking	EN 438.1	Grade	>=4	>=4	>=4	>=4	EN 438.2.13
Resistance to Water Vapour	EN 438.1	Grade	>=3	>=3	>=4	>=3	EN 438.2.24

#### • GLUES

- vinyl glue
- polyurethane joint against water

Use	Nature	Features	Rules/ standards	U.M.	Values	Test
Flat Surfaces	Vinyl	Resistance to water	EN 204 D3	N/mm2	>=2	EN 205
Post forming	Vinyl	Resistance to water	EN 204 D3	N/mm2	>=2	EN 205
Edges	P.U. Hot Melting	Resistance to heat Resistance to water	UNI 9242/87 <small>under water for 6 hours</small>	Evaluation / Observation	>=5(B) Glued Joint Unchanged	()

