

# MW BACK UP.

## MW 25

TECHNICAL CHARACTERISTICS	NORM	UNIT	VALUE
Density	UNI EN 323	kg/m <sup>3</sup>	980 +- 30
Bending strength	UNI EN 310	N/mm <sup>2</sup>	min. 23
Flexural modulus of elasticity	UNI EN 310	N/mm <sup>2</sup>	min. 2700
Strength between layers	UNI EN 319	N/mm <sup>2</sup>	min. 0,65
Strength of upper layer	UNI EN 311	N/mm <sup>2</sup>	min. 1,20
Swelling after 24 h	UNI EN 317	%	max. 38
Surface absorption of the glue	UNI EN 382-1	mm	min. 150
Humidity	UNI EN 322	%	4-11
Content of free formaldehyde	UNI EN 120 ENV 717-1	mg/100 g	class E1, max. 8
Content of the sand	ISO 3340	%	max. 0,05
Thickness tolerance	UNI EN 324-1	mm	+ - 0,15
Dimension tolerance	UNI EN 324-1	mm/m	+ - 2,0 - + - 5,0
Squariness tolerance	UNI EN 324-2	mm/m	2,00
Dimension stability-length/width	UNI EN 318	%	0,40
Dimension stability-thickness	UNI EN 318	%	10
Resistance to abrasion of foil	UNI 9115	/	5
Resistance to scratching of foil	UNI 9428		3 (< 0,5<1,0N)
Surface hardness		N/mm <sup>2</sup>	80+-5
HCHO foil content of foil	EN 717-2/94	mg/m <sup>2</sup>	< 3,5

MATERIAL	Thickness in mm	Thickness tolerance in mm
<b>MW-BACK UP MW25</b>	<b>2,50</b>	<b>0,15</b>
<b>DESCRIPTION:</b>		
<p><b>MW-BACK UP</b> is made of wood fibre and coated with special white composite foil</p> <ul style="list-style-type: none"> <li>• Material offers excellent flatness and tightest thickness tolerance</li> <li>• High density foil, provides an excellent cleaning properties</li> <li>• Suitable for all drill diameters</li> <li>• Usable on both sides</li> <li>• The flat, hard but flexible surface ensures excellent cutting almost with any drill tools.</li> <li>• It is without phenolic resin, FHC, formaldehyde and hydrotropic additives.</li> </ul> <p><b>Especially suitable for:</b></p> <ul style="list-style-type: none"> <li>• For drilling high-tech printed circuit boards</li> <li>• Multilayer</li> <li>• Flex-rigid boards</li> </ul>		