

# W-BACK UP. W20 AND W25

TECHNICAL CHARACTERISTICS	UNIT	VALUE
Density	kg/m <sup>3</sup>	880 +- 30
Flexural strength	N/mm <sup>2</sup>	min. 27
Flexural modulus of elasticity	N/mm <sup>2</sup>	min. 3000
Strength between layers	N/mm <sup>2</sup>	min. 0,7
Strength of upper layer	N/mm <sup>2</sup>	min. 1,2
Hardness by Brinell	N/mm <sup>2</sup>	min. 6,0
Swelling after 24 h	%	max. 20
Surface absorption of the glue	mm	min. 150
Humidity	%	5 +-1
Content of free formaldehyde	mg/100 g	max. 8
Content of the sand	%	max. 0,05
Thickness tolerance	mm	+ - 0,20
Dimension tolerance	mm/m	+ - 2,0 - + - 5,0
Perpendicularity	mm/m	+ - 2,0

MATERIAL	Thickness in mm	Thickness tolerance in mm
W-BACK UP W25	2,50	0,15
<b>DESCRIPTION:</b>		
<p>W-BACK UP offers excellent flatness and tightest thickness tolerance.</p> <ul style="list-style-type: none"> <li>• Uncoated drilling back up board with glossy, smooth surface.</li> <li>• The flat, hard but flexible surface ensures excellent cutting almost with any drill tools.</li> <li>• Usable on both sides.</li> <li>• It is without phenolic resin, FHC, formaldehyde and hydrotropic additives.</li> </ul> <p>(Content of free formaldehyde in sheets is controlling by Perforator method and with spectra photometric analysis. Content of free formaldehyde is in accordance with the applicable requirements described in "Gefahrstoffverordnung §9(3) hinsichtlich der Vermeidung unzulässig hoher Formaldehydmissionen" and it is by constant control from Institute Otto Graff from Stuttgart).</p> <p><b>Especially suitable for:</b></p> <ul style="list-style-type: none"> <li>• All standard drilling applications</li> </ul>		

All information given here is based on currently available facts and on the results of experiments performed with all due care in our laboratories. It does not in any way reduce the responsibility of the user for carrying out further tests in order to ensure successful processing and use in specific applications.