

Producer	Pfleiderer Wieruszów sp. z o. o. Bolesławiecka 10 St, 98-400 Wieruszów tel. +48 62 78 33 100	Pfleiderer Grajewo sp. z o. o. Wiórowa 1 St, 19-203 Grajewo tel. +48 86 272 96 00												
Product description	<p>Construction particleboard "PremiumBoard MFP P5" - board with wood chips bonded with urea-formaldehyde resin with melamine from 18 to 20%, flat-pressed, single-layer, transferring loads for internal use in humid conditions from 10 mm to 25 mm thickness.</p> <p>This board is also used for the production of MFP construction panel tongue and groove (milled edges for joining panels).</p>													
Composition / information on the components	<p>Wood chips</p> <p>Urea-formaldehyde glue resin with the addition of 18 to 20% melamine</p> <p>Hardener – RSM (Urea-Ammonium Nitrate solution)</p> <p>Paraffin emulsion - oil in water type up to 60% of paraffin</p> <p>Manufactured product is free from halogenated compounds or wood preservatives</p>													
Storage	<p>Product should be stored in closed and dry spaces in accordance with - applicable storage instructions, health and safety and fire regulations.</p> <p>Personal protective equipment: protective gloves.</p>													
Physical and chemical properties	<p>The requirements are specified in the following standards: EN 312 for particleboard type P5 and EN 13986 + A1: 2015. Table 2 and A.4</p> <p>Density depends on the thickness: 740kg/m³±10%</p> <p>Formaldehyde content meets the requirements of class E1 or E1 E05 depending on the order</p>													
Impact on humans	<p>The material is intended for building construction components inside rooms.</p> <p>in humid conditions, e.g. on the floor and roof sheathing based on beams, and sheathing of the frame wall.</p>													
Transportation	<p>The product may be transported by any transport after providing protection against damage, moisture and displacement. The product may be safely transported when these conditions are met.</p>													
Certificates and standards	<p>The product complies with the requirements of standard EN Particleboard - Technical requirements for boards type P5 and EN 13986 + A1: 2015 Wood-based panels for use in construction. Properties, conformity assessment and marking. Tables 2 and A.4</p> <p>Hygienic Certificate of the Institute of Maritime and Tropical Medicine in Gdańsk</p> <p>CE Certificate of Factory Production Control issued by Lignotesting a.s.</p> <p>Manufacturer's declaration of performance</p> <p>FSC/PEFC Certificate</p>													
Fire classification	<p>Classification of reaction to fire according to EN 13501-1:2018:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">PremiumBoard MFP P5</th> <th style="text-align: center;">Pfleiderer Grajewo sp. z o. o.</th> <th style="text-align: center;">Pfleiderer Wieruszów sp. z o. o.</th> </tr> </thead> <tbody> <tr> <td>Thickness range [mm] 10 - 12</td> <td style="text-align: center;">D-s2, d0 EN 13986:2004+A1:2015</td> <td style="text-align: center;">D-s1, d0</td> </tr> <tr> <td>Thickness range [mm] 15 - 25</td> <td style="text-align: center;">D-s1, d0</td> <td style="text-align: center;">D-s1, d0</td> </tr> <tr> <td>FLOORING thickness range [mm] 10 - 25</td> <td style="text-align: center;">C_{FL}-s1</td> <td style="text-align: center;">C_{FL}-s1</td> </tr> </tbody> </table> <p>[C_{FL}-s1], [D-s1, d0]: flame retardant [D-s2, d0]: normally flammable</p>		PremiumBoard MFP P5	Pfleiderer Grajewo sp. z o. o.	Pfleiderer Wieruszów sp. z o. o.	Thickness range [mm] 10 - 12	D-s2, d0 EN 13986:2004+A1:2015	D-s1, d0	Thickness range [mm] 15 - 25	D-s1, d0	D-s1, d0	FLOORING thickness range [mm] 10 - 25	C _{FL} -s1	C _{FL} -s1
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Environmental impact	<p>All waste under the code "03 01 05" in accordance with Polish law, has a component and properties that does not make it hazardous waste. They should be classified as non-hazardous waste within the meaning of the Act of December 14, 2012 on waste (Journal of Laws 2013.21) as amended and the Regulation of the Minister of Climate of January 2, 2020 on the waste catalog (Journal of Laws 2020, item 10).</p> <p>Wastes from mechanical treatment of materials under the code "03 01 05" should be subject to recovery or disposal in accordance with applicable regulations.</p>													

As of 14.12.2021