

Proposed Amendments requirement in IS 17154:2019

Clause No.	Clause Name	Existing Specification	Proposed Amendment	Justification
5.3.1	Seat	<p>Seat shall have plywood base of minimum 6 mm thickness and mounted on a wooden frame or base of wooden planks of not less than 10 mm thickness and mounted on a wooden frame or sheet metal having 1.0 mm thickness suitably formed.</p> <p>The seat made from any of the above method shall be padded with foam rubber cushioning or other equally suitable material and covered with suitable expanded vinyl coated fabrics confirming to IS:8698-1984</p>	<p>Seat shall have plywood base of minimum 8 mm thickness confirming to IS:303-1989 or shall have base of wooden planks of not less than 10 mm thickness mounted on a wooden frame or shall have a sheet metal base having minimum 1.0 mm thickness suitably formed or made of Engineering Plastic as per IS:7078.</p> <p>The seat made from any of the above method shall be padded with foam rubber cushioning or other equally suitable material and covered with suitable expanded vinyl coated fabrics confirming to IS:8698-1984</p>	Ease of Manufacturing and for Higher strength
5.3.2	Back Rest	<p>Back rest shall have plywood support of minimum 3 mm thickness and mounted on a wooden frame and the rear side of the backrest shall be covered with plywood of minimum 3 mm thickness or shall have sheet metal support having 1.0 mm minimum thickness suitably formed.</p> <p>Back rest made from any of the above method shall be padded with foam rubber cushioning or other equally suitable material and covered with suitable expanded vinyl coated fabrics confirming to IS:8698-1984</p>	<p>Back rest shall have plywood support of minimum 3 mm thickness mounted on a wooden frame and the rear side of the back rest shall be covered with plywood of minimum 3 mm thickness or back rest shall have have plywood base of minimum 8 mm thickness confirming to IS:303-1989 or shall have sheet metal support having 1 mm minimum thickness suitably formed or made of Engineering Plastic as per IS:7078.</p> <p>Back rest made from any of the above method shall be padded with foam rubber cushioning or other equally suitable material and covered with suitable expanded vinyl coated fabrics confirming to IS:8698-1984</p>	Ease of Manufacturing and for Higher strength