



Summary Test Report No. 306.384-2-EN-E

Client: Scheucher Holzindustrie GmbH
c/o Mr. DI. Bauer
A-8092 Mettersdorf, Zehensdorf 29

Order: 2006-03-30, Mr. Bauer

Subject: Area-elastic sports floor
type "STEIRER SPORT 400"

Samples receipt: 2006-04-18, 2006-07-07

Content: Suitability test according to ÖN EN
14904:2006 - initial type testing

Testing period: 2006-06-26 – 08-28

Testing Details: Test report 306.384-2-EN-VE-2007-03-21

Vienna, 2008-07-11
Ref: DI.Mü - DW 610



Floor Construction:

Surface layer: 2-layer parquet in brick-pattern, brand-name „Steirerparkett“, type „Bilaflor 500 – 5,5“, oak, maple or ash tree, pre lacquered (type UV-Walzlack, Bona UV System 04, manufacturer BonaKemi GmbH), single bar dimension 500 x 70 mm, thickness 12,5 mm, top-wood layer: 5,5 mm; glued (holohedral) to the load distributing layer.

Load distributing layer: 10 mm, made of plywood, panel made of 5 layers, width 1720 mm, length 2230 mm, diagonally set to the pattern of the parquet; nailed to the upper supporting beam of the slatted frame.

carrier -slatted frame: 2 layer-slatted frame, made of spruce wood, each 19 mm thick; angle 90° to each other, width of the single carrier: 116 mm, length 4000 mm, distance, both levels (axis): 400 mm. The upper elements of the frame have a 2 mm wide and 12 mm deep groove at every knot-point of the frame.

Upper elastic element: Elastic pads made from recycled foam, density 160 kg/m³ (EN ISO 845), 10 mm thick, dimensions: 100 x 120 x 10 mm; underneath every knot point of the wooden framework

Support: Levelling elements made of wood at the knot-point of the wooden framework, dimension 116 x 120, height variable (tested floor: 19 mm); underneath: Lower Elastic pads made from recycled foam plastic, density 360 kg/m³ (EN ISO 845), 15 mm thick, dim.s: 100 x 120 x 15 mm; underneath every knot point of the wooden framework

Foundation: Rigid subsoil, e.g. solid concrete slab

Result: The tested sample of 'STEIRER SPORT 400' as described above, meets the requirements of ÖN EN 14904:2006 and the definition of an area-elastic floor type 4 according to the informative Annex B of this standard.

The classification in view of reaction to fire is depending on the type of wood being used for the top-layer parquet – within the present suitability test the surface was oak.

Concerning the use of this summary test report as a suitability certification, it has to be taken into account, that the values for the measured properties were obtained on a sample of the sports floor, supported by a rigid base. In case of installation at site, the special installation situation has to be considered, with possible influences on the floor properties. **In any case of doubt**, a test at site has to be undertaken on the installed floor or on a sample at site in order to evaluate such influences and to proof the transferability of the result stated within this report.

<p>This summary test report consists of 4 page.</p>   <p>GZ. 92714/630-IX/2/98</p>	<p>Director in charge Department Sports Technology</p>	 <p>Dipl.-Ing. Walter Müller (Department Sports Technology)</p>
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Any results given shall only relate to the samples tested.
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