










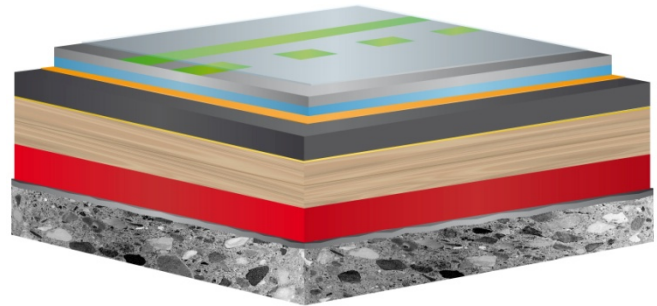
PORPLASTIC *INDOOR CEL combi*

Combined elastic sports flooring system for school and multipurpose use, according to EN 14904, for indoor use

SYSTEM LAYERS

Area elastic + PORPLASTIC PEL system

-  **line paint:**
PORPLASTIC X8005
 -  **flexible top finish, coloured, mat**
PORPLASTIC S6000P
 -  **self levelling layer, solvent free**
PORPLASTIC C524 / C523 / C522
 -  **scratch layer**
PORPLASTIC C524 / C523 / C522
 -  **pore sealer**
PORPLASTIC L375
 -  **PORPLASTIC basic/extra mat**
adhesive PORPLASTIC B976
-
-  **wooden under-construction**
 -  **PORPLASTIC foam or rubber mat**
 -  **sub base: concrete or asphalt**



SYSTEM DESCRIPTION

- total system thickness approx. 45 - 81 mm
(area elastic: comfort 38 / elite 72 / elastic 33 mm + PEL system 3-7+2 mm)
- combined-elastic according to EN 14904 (C4)
- IHF and BWF approved
- impermeable
- permanent elasticity
- good scratch and abrasion resistance
- easy to clean
- available in many colours
- elite system for uneven substrates

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CONSUMPTION AND APPLICATION

layer	product	consumption (kg/m ²)	thickness (mm)	application
line paint	PORPLASTIC X8005	10 – 15 g per running meter	0.1 – 0.2	roller or brush
flexible top finish	PORPLASTIC S6000P	0.12 – 0.14	0.05 – 0.1	roller
self levelling layer	PORPLASTIC C524 / PORPLASTIC C523 / PORPLASTIC C522	2.5 – 3.0	2 – 3	notched squeegee, Swedish knife
scratch layer (optional)	PORPLASTIC C524 / PORPLASTIC C523 / PORPLASTIC C522	0.4 – 0.8	ca. 0.5	rubber squeegee
pore sealer	PORPLASTIC L375	ca. 0.6	0.1 – 0.2	rubber squeegee or metal trowel
prefabricated mat adhesive	PORPLASTIC PEL mat PORPLASTIC B976	extra= foam basic = rubber ca. 0.8	3 - 7	cut and embed in fresh adhesive notched trowel
area elastic construction (wood)	plywood construction crossbeam + plywood	elastic: comfort: elite:	2 x 9 18 18+18+16	stapled and glued to each other
area elastic construction	foam pad foam pad rubber pad	elastic: comfort: elite:	15 20 20	laid in plates or as roll



FIELDS OF APPLICATION

- sports halls
- school sports halls
- multi-purpose leisure halls

TECHNICAL DATA

Property (EN 14904)	thickness [mm]	force reduction [%]	vertical deformation [mm]	vertical ball rebound [%]
PORPLASTICINDOOR		25-75% C4: 55-75%	0-5 mm C4: 2.3-5	>90 %
CEL elastic				
PEL 5+2 extra	40	60	4.5	95
PEL 5+2 basic	40	60	4.3	94
PEL 7+2 extra	42	61	4.1	95
PEL 7+2 basic	42	61	4.1	93
CEL comfort				
PEL 5+2 extra	45	55	2.9	97
PEL 5+2 basic	45	56	3.6	95
CEL elite				
PEL 3+2 extra	77	59	3.4	91
PEL 4+2 basic	78	58	3.2	92
PEL 5+2 extra	79	60	3.3	92
PEL 7+2 extra	81	61	3.5	92
PEL 7+2 basic	81	59	3.6	91



All technical data are taken from test reports and refer to the main products. Depending on the substrate and application conditions or in case of using alternative products, results may vary.

Remark: for further information please refer to the product data sheets or contact our technical service. All data are approximate values. Therefore no liability claims can be derived from the system data sheet. As all PORPLASTIC data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see www.porplastic.com or contact us directly). Date of issue: March 2018– all technical information is subject to change without prior notice