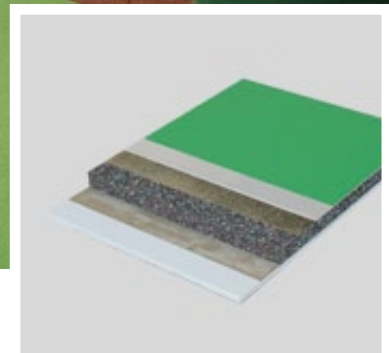
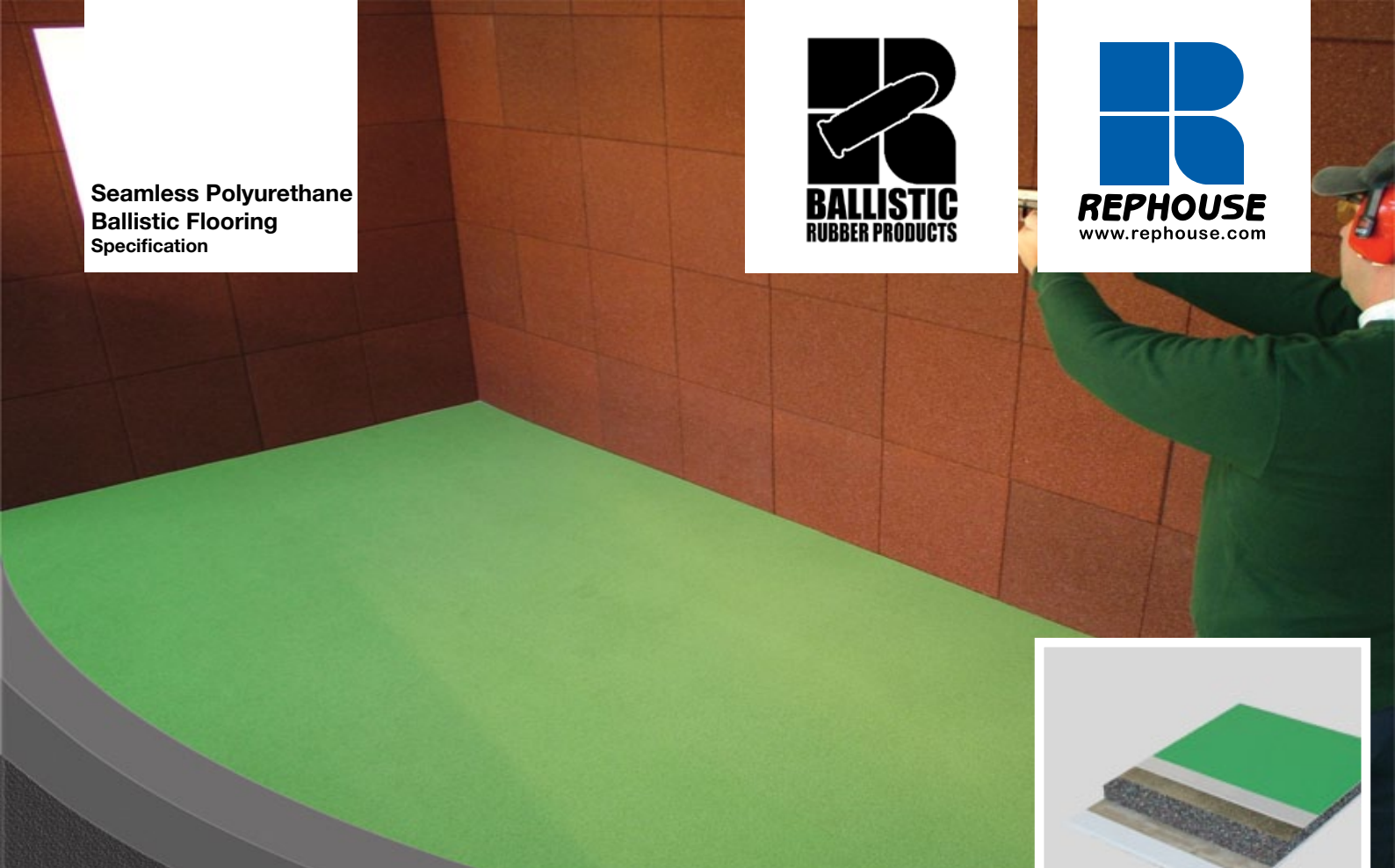


**Seamless Polyurethane  
Ballistic Flooring  
Specification**



## Seamless Polyurethane Ballistic Flooring

<b>Product</b>	45 mm Seamless Polyurethane Ballistic Flooring
<b>Description</b>	45 mm thick Seamless Ballistic Flooring is a dual Durometer indoor seamless ballistic flooring systems comprised of a 43mm thick prefabricated black rubber ballistic tile sealed with a polyurethane pore sealer and covered with a 2mm thick self-leveling wear coat which is finished with a colored top coat.
<b>Purpose</b>	To avoid ricochet as well as residue buildup in ballistic shooting facilities
<b>Thickness</b>	43 + 2 = 45 mm
<b>Density</b>	800 kg/m <sup>3</sup>
<b>Adhesive Required</b>	Rephouse PU88 2-Part Polyurethane Adhesive

### Test Data

Characteristic	Test Method	Result
Ricochet Properties	Various Weapon Systems	The projectiles and fragments were absorbed by the rubber tile and no ricochet beyond an incident angle of 15° or above occurred.
Force Reduction	DIN 18032-2	48%
Deformation	DIN 18032-2	2.80 mm
Abrasion Resistance	ASTM D 4060 Taber CS17/1000R	0.039 gr 0.05 mm
Burning Behaviour	EN 13501	C <sub>fl</sub> -s1
Impact Resistance	DIN 18032-2	15 Nm
Remaining Indentation	DIN 18032-2	0.13 mm
Rolling Load without Damage	DIN 18032-2	1000 Nm
Sliding Behavior	DIN 18032-2	0.43 μ

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