



Filcor EPS Grades & Performance	
Grade	Maximum recommended load kN/m ²
Filcor 20	20
Filcor 45	45
Filcor 70	70
Filcor 90	90
Filcor 100	100
Filcor 120	120
Filcor 140	140
Filcor 160	160
Filcor 190	190
All Filcor grades of expanded polystyrene are manufactured in accordance with BS EN 14933:2007	
The above materials are available in a flame retardant grade if required	

Standard Detail



Tel : 01403 799600
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Drg. Title:
Standard Raised Floor Detail - Filcor

Drawn: SJP

Date: August.2018 Scale: NTS

Drg No. ENG/VF/FIL/001

Rev. A

Products :-

Filcor EPS.

Notes :-

- All Filcor material is manufactured in accordance with EN 14933:2007.
- The Filcor material should be supported on a firm, level surface.
- If the applied load exceeds the theoretical compressive strength at 1% strain then the strain will potentially exceed 1% (the assumed elastic limit) and the amount of deflection should be considered.
- Where the depth of Filcor requires multiple layers, each subsequent layer should be laid perpendicular to the one below, with all joints equally staggered.
- Please consult with screed manufacturer regarding minimum depth of screed and requirement for reinforcement.
- This detail is issued for guidance only, with final approval required by the designer.