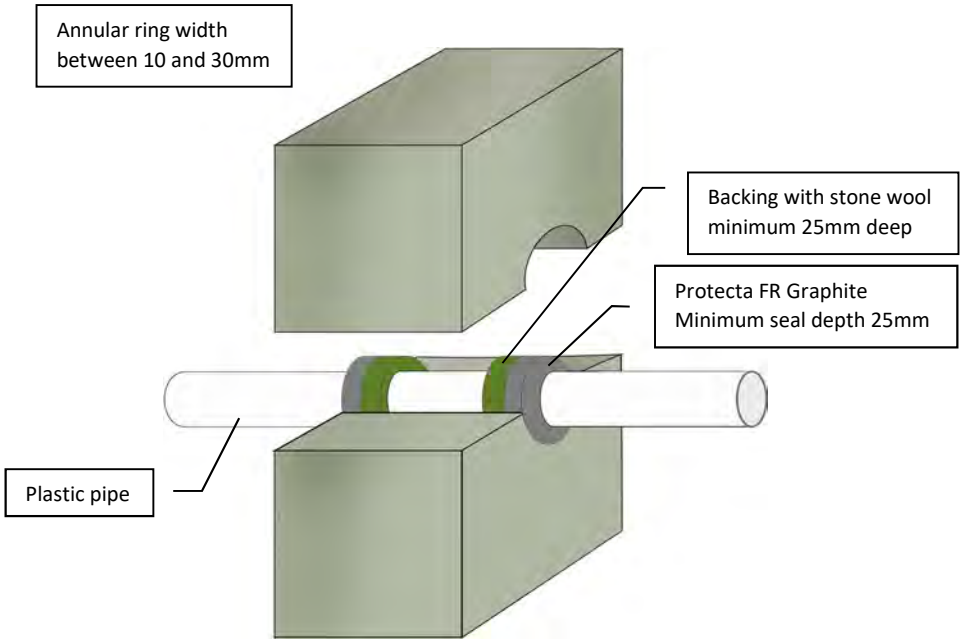
Installation Instructions

1. Before installing Protecta® FR Graphite ensure that the surface of all service penetrations and surrounding construction is free from all loose contaminants, dust and grease.
2. When installing any backing material, cut this slightly oversize and insert into the gap ensuring a tight friction fit. Ensure correct depth is achieved.
3. Fill the gap or joint with Protecta® FR Graphite to the required depth.
4. Apply the sealant generously avoiding air bubbles. Finish the bead with a moist spatula or pallet knife. Avoid excessive tooling/smoothing as this may make the seal surface wet and soft.
5. Protecta® FR Graphite can be over-painted with most emulsion or alkyd (gloss) paints.



ETA 21/0040

As a part of our policy of on-going product development and testing, we reserve the right to modify, alter or change product specifications without giving notice. All information contained in this document is given in good faith and is provided for guidance only. Any drawings provided are for illustrative purposes only. As Polyseam has no control over the methods or competence of installation and of prevailing site conditions, no warranties, expressed or implied, is intended to be given as to the actual performance of the product mentioned or referred to herein and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.

For all technical details on the products specified please refer to the technical data sheets that can be found on www.protecta.eu

Signed and approved:

Client:

Job Title:

Products	Protecta FR Graphite Stone wool
Application	Fire stopping of plastic pipes in rigid walls
Construction	Minimum wall thickness of 100 mm and comprise concrete, aerated concrete or masonry, with a density of ≥ 650 kg/m³

Fire & Sound classification

PVC-U or PVC-C pipe ≤ 110 mm diameter with wall thickness 1.9-6.6mm in seal widths between 10 and 30mm — EI 120 U/C

PE, ABS or SAN+PVC pipe ≤ 40 mm diameter with wall thickness 2.4-3.7mm in seal widths between 10 and 30mm — EI 120 U/C

PE, ABS or SAN+PVC pipe ≤ 110 mm diameter with wall thickness 2.4-4.2mm in seal widths between 10 and 30mm — EI 60 U/C

PE, ABS or SAN+PVC pipe ≤ 110 mm diameter with wall thickness 4.3-10.0mm in seal widths between 10 and 30mm — EI 90 U/C & E 120 U/C

Sound reduction (seal only) — Rw 53dB

Protecta®

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Sheet size: **A4**	Drawn date & no: 11/11/18
Scale: **NTS**	Drawn by: K.B